

Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files

DATE: January 29, 1959

FROM : *Wm. J. Field*
A. W. Merifield, Realty Officer

10PRD

SUBJECT: Inspection Report
U. S. Naval Industrial Reserve Shipyard
Tacoma, Washington
N-Wash-595

The purpose of this inspection report is to briefly describe this excess Government property, to review its present and future possibilities and to indicate any parties that may be interested in its acquisition or lease.

Subject property was inspected on October 29, 30, November 4, 5, 6, 10, 12 and 13.

I. Description

This large complex Government excess property, consisting of five separate and distinct parcels of land totaling 182.71 acres, is located in the northeast section of Tacoma, Washington. There are 133 buildings and structures on the sites, plus security fencing, bulkheads and systems of water lines, fire protection pipelines, combined sewer, steam, hot water lines, and electrical distribution lines. Also property reported excess includes paved roads, open storage areas, parking areas, underground fuel oil storage and pipelines, compressed air distribution system, crane and railroad trackage. (See Exhibit "A" for brief summary and description of all improvements.)

There are hundreds of personal property items which include large and small cranes, machinery, tools of all kinds, and various articles of equipment used in the construction and repair of ships and related work.

All areas are flat and level. Much of the land was obtained by dredging the water ways and using the sludge for building and leveling the peninsula. The arm of land on which the majority of the surplus property lies is approximately 4,200 feet long and 1,700 feet wide. It extends into Commencement Bay with Hylebos Waterway on the northeasterly side with Wapato Waterway (Port Industrial Waterway) on the southwesterly extremity.

(See Exhibit "B" for the parceling of the shipyard facility)

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II. Access

Several routes may be used to gain access to subject facility by vehicle. East 11th Street connects the Shipyard with the main business center of Tacoma by a wide straight paved highway. The Shipyard is 3 miles from the central business district.

There are two good routes taking off to the North from U. S. Highway 99, one from the Town of Fife and the other in the vicinity of the Puyallup River Bridge. Both of these routes are approximately three miles in distance.

Ships of all sizes can reach the shipyard by water through Commencement Bay from Puget Sound. Rail service is available from all major railroads in the area via the local line, the Tacoma Municipal Belt Line Railroad.

III. History

As the name implies, this property was used as a shipbuilding facility for the U. S. Navy. Ships were built here in the First World War by Todd Shipyards but the greatest activity and expansion took place between 1939 and 1945. Todd Shipyards, the contracting firm under the direction of Navy personnel built baby carriers and sea plane tenders from 1942 to 1945. At the end of 1945 the Navy dropped the contract with Todd and established the facilities as a Naval Station for the purpose of providing berthing for ships of the Pacific Fleet and maintenance of shore facilities as a Naval Industrial Reserve Shipyard.

Subject property became disestablished on October 1, 1958 but was reported excess on September 25, 1958.

IV. Preservation

It appears that without too much difficulty the facility could be used for shipbuilding again in a short time. The tools and equipment have been processed for long inactivity. For example, motors have been removed from the whirley cranes and stored in a warehouse. Electric generators and motors not in use have protective papers wrapped around the commutators and armatures. Tools of all sizes and uses are preserved by a heavy coating of thick grease.

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Security and maintenance for all buildings, grounds, utility systems and stored equipment is provided by the H. Halvorson, Inc., a general contracting company located in Tacoma, Washington. They have drained or cut off all utility systems or parts thereof not in use. This company provides the labor for repairing or replacing any or all items required by the contract with the Navy. The Navy supplies all materials for the required maintenance work.

V. Utilities

1. Water

The water supply is from the municipally owned system of Tacoma. There are two water distribution systems, fire main and fresh water. A 32-inch steel main provided by the City of Tacoma located on East 11th Street brings water for both systems with a 12-inch water main in Alexander Avenue entering the yard near Building #510. These two lines serve the entire Parcel "A".

A Tacoma City-owned water meter near the easterly corner of the intersection of East 11th Street and Alexander Avenue serves Parcels "C" and "B".

Parcels "D" and "E" receive their water through a water meter located at the northerly line of East 11th Street near the Northwesterly line of Taylor Way extended.

All of the water lines located within the 5 parcels of property, plus the lines lying within the utility easements belong to the Government.

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The Station fire main system is supplemented by two large elevated storage tanks located in strategic locations on the property and identified as structure Nos. 362 and 541. This water also serves the sprinkler system that is tied in with the A. D. T. system discussed later. (For details of the systems, see pages 25 - 28 of Master Shore Development Plan.)

2. Sewer and Storm Sewer

The sewer system comprises two types. The largest is a storm and sanitary combination connected to direct outfalls emptying into the adjacent waterways. The second and a minor system compared to the other, consists of septic tank layouts.

Parcel "A" for the most part has the sanitary and storm combination with the southeast portion served by septic tanks.

Parcel "B" has one septic tank which serves Building 119.

Parcel "C", without improvements, has no sanitary facilities.

Parcels "D" and "E" have the combination storm and sanitary systems with direct outfalls into Hylebos Waterway.

There is a total of 40 some individual sanitary and storm sewer combination setups discharging untreated sewage into the adjoining waters plus 4 septic tanks which serve 2 buildings.

3. Power

There are three separate and distinct electrical systems; primary, secondary and direct current on the Naval Station.

The primary and secondary distribution systems are supplied by the municipally owned Tacoma City Light. Tacoma's facilities are inter-connected with those of Seattle City Light and the Bonneville Coulee System. This should assure the Station of adequate power at all times.

The Government owns all of the electrical system within the boundaries of the Naval Station reported excess except the following:

The City of Tacoma owns and maintains a large switching station near the Alexander Avenue entrance. Power through

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this substation feeds most of Parcel "A" and all of "D" and "E". Tacoma also owns the overhead line poles and accessories from this substation to the Naval Substation No. 1 in Building #556 in which are located three Tacoma City Light transformers and switch gear connected to the 13.8 KV lines.

The southeast portion of Parcel "A" is served by a Tacoma City Light Primary line and transformer near East 11th Street.

Parcel "B" is served power through the Tacoma City Light Primary line and transformer located near Alexander Avenue in the vicinity of Building #125.

There is no power to Parcel "C" but it is available from lines along Alexander Avenue.

There are two 13.8 KV primary lines which are connected to five substations. The substations then distribute the power through the secondary system. Transformers are rated in two types, those for power are single phase but in groups of three connected are 3-phase and rated at 2400 - 480 V. Those for light purposes are single phase and rated 2400 - 120/240 V.

(FOR GSA FILE COPY ONLY) Substation No. 4, located in the part retained by the U. S. Naval and Marine Corps Training Center will require some wiring changes. At the present, this substation feeds the Family Quarters Area (Parcel "E") together with the Reserve Area. It is possible an acceptable solution to this problem would be to install a meter at this substation for the energy used by the Quarters Area, and to re-route the lines now used cooperatively by Parcel "E" and the U. S. Naval Reserve Training Center.

The third system for electrical energy is the D. C. distribution layout. This consists of three types of motor and generator setups:

- a. AC motor and generator
- b. Diesel Motor and generator
- c. AC Motor and two generators

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Each setup is capable of producing 125/250 Volts D. C. and are located conveniently in the operations area which include the piers, wharf and shipways.

4. Telephone

During the time the station was being utilized to capacity, a complete telephone system was in use. Most of the telephones have now been removed by the owning telephone company. The other remaining facilities including the wiring and switchboards belong to the Government.

VI. Miscellaneous Systems

1. Fire Protection

The station is well protected by an elaborate American District Telegraph system. Most of the structures are equipped with this system which includes dry pipe valves, sprinklers plus the alarm system which automatically notifies the A. D. T. office in Tacoma where the fire is located. In turn, the A. D. T. office calls the local fire department and alarms the Naval Station of the emergency. (Details on pages 45 and 46, M. S. D. Plan.)

2. Steam and Hot Water Systems

These two items shall be discussed together as they are interconnected. The central heating plant, in Building 529, consists of three large boilers heated by heavy diesel oil fired units. Water is converted to steam and then pumped to converter plants. These converters change the steam to hot water, the method used to heat most heated buildings, except 344, 381, 586, 597 and 362 which are heated by steam.

The three boilers mentioned above are capable of producing a total of 900 horsepower and generating 40, 500 pounds of steam per hour at 100 PSI.

Structures that are heated by individual systems are as follows:

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- a. That portion heated in Building No. 203, has a separate heating plant in Building No. 205. This is oil fired and produces hot water for the overhead hot water radiators.
- b. Building No. 209, the administrative unit at the southeast end of Parcel "A", is heated by an oil fired unit located in Building No. 208.
- c. That heated portion of Building No. 50 and many small isolated units make use of electric heaters.

NOTE: (For Office File Copy Only) The family housing units in Parcel "E" no longer has heating facilities as the heating plant in Building No. 51 is now controlled by the U. S. Naval and Marine Corps Training Center. (Steam lines are to be disconnected.)

3. Compressed Air

Compressed air is produced by 11 compressor systems. A system comprises one motor and two compressors, each system capable of providing 650 CFM (cubic feet per minute). Compressed air is available in most of the buildings and facilities of Parcel "A". Pressure in mains varies from 90 to 110 PSI (pounds per square inch).

The compressed air is used in conjunction with the A. D. T. fire alarm system as well as for compressed air operated tools and equipment. Air pressure is maintained in the sprinkler system from the dry valve to the sprinkler heads.

4. Rail System

Railroad service to the Naval Station is performed by the "Tacoma

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Municipal Belt Line Railroad", a part of the City of Tacoma utilities and connects with all of the major rail lines, namely, the Northern Pacific and the Chicago, Milwaukee, St. Paul and Great Northern and the Union Pacific.

Four of the five parcels in this facility have rail trackage within its confines. The one parcel, "C", has no trackage actually in it but the Tacoma Municipal Belt Line runs parallel to and across Alexander Avenue from it. Rail tracks run to all important buildings and areas of the Shipyard. (See the attached Master Shore Development Plans for details.) There is a total of 3.87 miles of track reported with this property and the portions inspected appeared to be in satisfactory condition. There is one exception to this and that is the tracks on Pier #4. Because the pier is in poor condition, likewise the rail facilities on it are not safe to use. The condition of this pier is discussed elsewhere in this report. (See Section VII, Miscellaneous Facilities, Berthing.)

None of the finger piers have rail trackage on them which would make it possible to transfer heavy articles direct from rail cars to the ships. This method of loading is used by most commercial ship loading firms. However, rail facilities do run parallel to the wharf portion of Pier #3.

5. Crane Trackage

Crane trackage is available in two of the five parcels. There is .64 mile of trackage reported excess, with about 800 feet in Parcel "B" and the remainder in the northerly portion of "A". All finger piers, Nos. 1, 2 and 3 are equipped in whole or part with this crane system. (For details, see attached map.)

This trackage is capable of handling the many giant whirleys having capacities ranging from 20 to 60 tons.

VII. Miscellaneous Facilities

1. Housing

Family Units - In Parcel "E" are located the family units. There

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are four, 12 apartment units. All 48 apartments have two bedrooms each, plus both living-dining areas and kitchen. Within this area is a good children's play area, excellent parking facilities and tennis court.

(FOR GSA FILE ONLY) Each apartment unit has a separate electric meter, but there is, at present, no heating facilities. The heating system that formerly served this area was not reported excess and is under control of the U. S. Naval Training Center.

Bachelor Quarters - Single men were quartered in barrack buildings #321 and #323 located in Parcel "A". Facilities consisting of several large and small squad rooms, were adequate to handle several hundred personnel.

2. Administrative

Nearly all of the large and important structures have office space available which is in addition to the several buildings being designated in particular as administrative in function. There are 14 buildings so designated which total approximately 72,000 square feet of space. These spaces appear to be adequately heated, ventilated and lighted. Buildings containing space for offices and general administration are located conveniently throughout the areas.

3. Operations

All operation activities took place in Parcel "A". Such activities included fabrication and assembly, heating and bending metals, grinding, machining, wood working, painting, etc., in conjunction with ship building, repair and related work. Buildings primarily concerned with this work were #341, 361, 381, 391, 407, 526, 532, 576, 588.

4. Storage

Two warehouses, #50 and #203, provided about 60% of the total space for inside storage. The remaining 40% was spread over 14 other buildings. There is approximately 906,000 square feet of inside storage space which is approximately 20 acres in area.

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Outside - This type of storage is located in four separate parts:

| | |
|--|------------------------------------|
| a. East of Building #203 | 225,000 square feet |
| b. North of Building #50 | 136,000 square feet |
| c. South of East 11th Street and W. of Alexander Ave. | 650,000 square feet |
| d. South of East 11th Street and E. of Alexander Ave. | <u>240,000</u> square feet |
| | 1,251,000 square feet (28 + acres) |

5. Parking

There is a total of over 50,000 square yards of parking area throughout the facility built of asphaltic concrete. It is of prime importance that such a facility have adequate and convenient parking for employees. At present there is not enough but more could be made available at the expense of open storage areas.

6. Berthing

According to the maps and plans available, there is space to berth between 12 to 20 ships depending on their length. All berths have compressed air, DC and AC power, water and steam piped to each. A recent measurement gave the depth of water at the piers 28 feet during M. L. L. water which is reported adequate to handle almost any ship afloat. Following is a summary of the berthing facilities:

No. of Wharves - 1 Est. Length - 1280 feet - Width - 90 feet

No. of Piers - 5 Est. Length - 5700 feet - Width - 56 feet

Berths - 12 - 20 ships " total " 6980 feet

Pier and Wharf #4, the largest, is in an unsafe condition and presently has a posted load limit of 8,000 pounds for light trucks at 10 MPH. The piling, untreated, has deteriorated badly as has the decking. The estimated cost to repair this improvement is \$500,000. (Includes road running parallel to it and broken sewer main.)

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7. Shipways

There were 8 ways, 7 completely dismantled because of their poor and dangerous condition and one that is presently able to handle only small ships at best. In a year or two this one will be gone.

VIII. Equipment

The following is a brief summary of some of the important and large items of equipment located at the Naval Shipyard:

| <u>Item</u> | <u>Quantity</u> | <u>Capacity</u> |
|--|-----------------|-------------------------------|
| Cranes, Whirley | 22 | 20 - 60 tons |
| Compressor, Reciprocating (large type) | 17 | up to 150 H. P., 90-110 lbs. |
| Crane, bridges | 5 | Up to 25 tons |
| Crane, overhead traveling | 1 | |
| Crane, Crawler | 1 | 15 tons |
| Crane, Locomotive | 1 | 50' beam |
| Crane, O. E. T. | 17 | |
| Crane, revolving Portal | 1 | |
| Lathe, Engine | 1 | 62" x 45' |
| Milling Machine | 1 | 52" |
| Planer, Outside, Hydraulic | 1 | |
| Press, Hydraulic | 1 | 680 tons, 32" Stroke |
| Refrigerator, Walk-in | 6 | 150 cubic feet |
| Slab, bending | 1 | 138 slabs, 60" x 60" x 5-1/4" |
| Tanks, Oil | 4 | 25,000 gallons |
| Welders, Arc Lincoln Electric | 128 | SAE 300 |
| Tractor, Crawler Hydraulic (Bulldozer E-88) | 1 | TD18 |
| Car, Railway Flat | 4 | Load limit 100 - 160,000 lbs. |
| Car, Railway Gondola | 1 | Load limit 60,000 lbs. |
| Locomotive, R. R. Diesel | 1 | |

In addition to these items, there are hundreds of additional tools that can be studied in the large inventory list of Class III Property on file in this office.

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IX. Special Purpose Facilities

Listed below are the special use facilities at the Shipyard with a brief description of each where required.

1. Mess Hall - includes eating space, kitchen with equipment (steam heated pots, refrigerators, ward rooms for kitchen personnel), seating capacity, 650 persons (Building 510).
2. Clubs
 - a. Chief Petty Officers - Building 339 has a 16' x 28' dance floor and plumbing for a bar.
 - b. Enlisted Men - Building 512 has 45' x 50' dance floor, 4-lane bowling alley and a lunch counter.
 - c. Officers - Building 339 has plumbing for a bar, and a 16' x 38' dance floor.
3. Basketball Court - full size; also includes boxing ring and club rooms (Building 351, second floor.)
4. Baseball field - in Parcel "C" which also has hard stand parking for 110 cars.
5. Religious - A fine chapel, Building 319, is located in Parcel "A". There are two sized chapels in the same building, finished in acoustical tile, plaster board and asphalt tile floor. We are in receipt of a request from the Air Force at Paine Field, Washington to secure the chapel for their use at the air field. They intend to move it by tug and barge, if they are fortunate enough to acquire it.
6. Theater - in Building 323 - contains a projection room, main floor is level.
7. Service stations and grease racks - Building 393

| | |
|-------------------------|-----|
| Gas pump station | 396 |
| Service station | 511 |
| Diesel Fuel Oil Station | 212 |

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8. There are eleven toilet buildings located conveniently throughout the areas besides those facilities within the buildings.

X. Security Facilities

Fences - parcels containing buildings and equipment of value are adequately protected by cyclone type fences for the greater portions with a high board fence around most of Parcel "B".

Guard Gates and Time Gates - Parcel "A" is equipped with three Guard Gates and two Time Gates. Parcel "D" has a combination of a guard and time gate. The other three parcels have entrance and exit gates only.

Other security facilities include the security building 329 (Police Station) and the guard house (brig) Building 538.

The fire station, Building 333, with two-wagon capacity, is complete with four offices, kitchen, sleeping quarters, card room and a generator (1.5 KVA - 13 AMP capacity) for emergency communication power.

There are safes and vaults in several of the buildings for the safeguarding of materials and documents.

XI. Construction of Buildings

Various methods of construction have been used in the buildings. Some were built during World War I, and others just prior to and during World War II. A few were originally used by a lumber mill company and were converted to use by the Navy.

Because of the various combinations of construction, it is rather difficult to separate the buildings into definite construction categories, but typically the following prevails:

1. Permanent construction

These have concrete foundations, various exteriors including masonry, frame, and corrugated metal. Floors are of concrete

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or wood. Roofs include those built-up, 3 in 1 composition and corrugated metal.

2. Semi-Permanent

These have concrete foundations with dirt floors. Others with post and pier foundations are in this category. Exterior walls are frame or corrugated metal. Roofs are the same as the permanent construction.

3. Temporary

These buildings have no masonry foundation, but have wooden members resting on the ground and are subject to rapid deterioration. Floors are dirt or wood. Roofs are the same as the permanent type noted above.

XII. Taxes and Assessments

The Pierce County Assessor reported the following tax and assessment information: (Taxes if property were in private ownership)

1959 Millage rate - 70.36

Assessed value (as of 1955)

| | | |
|--------------|----------------|--------------------------|
| Land | \$215,559 | (20% of appraised value) |
| Improvements | <u>367,294</u> | (25% of appraised value) |
| TOTAL | \$582,853 | |

Estimated tax for current year

| | |
|--------------|---------------|
| Land | \$ 15,141 |
| Improvements | <u>25,800</u> |
| TOTAL | \$ 40,941 |

There are no known assessments against the property or taxes.

XIII. Valuation

Request for appraisal has been submitted and is to be received in the Disposal Branch on or before February 13, 1959.

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XIV. Encumbrances

The inspection of the subject property did not reveal any encumbrances not already noted by the Attorney's Opinion of Title.

XV. Present and Future Uses

At present, this Naval shipyard facility is not in use but while in ship-building activities, was used to build small carriers and sea plane tenders. Later the yard provided berthing for ships of the Pacific Reserve Fleet.

The property has been included in the National Industrial Reserve and is subject to National Security Clause. In addition, the Department of the Navy has placed use restrictions on the property limiting its use to ship building, ship repair, or related work unless otherwise approved by the Bureau of Ships.

If the above restrictions could be relaxed, portions of the property could be used for storage, including pleasure boats, food stuffs and the like, various Government agency administration use, manufacturing of many items and/or assembly of same. Besides these, there are tremendous possibilities of mooring boats and ships of all sizes.

The housing facilities in Parcel "E" could be rented as a separate unit or in conjunction with another portion of the Naval Shipyard.

XVI. Interest

There has been a great deal of interest in the subject property. The Port of Tacoma has spent considerable time and effort exploring the possibilities of the facility. In addition, the following have indicated their interest in acquiring all or some portion of the shipyard either by purchase or lease:

Dulien Steel Products, Inc., of Washington, Seattle
H. J. Nugent, Jr., Tacoma (business unknown)
Schnitzer Steel Products Co., Portland
W. H. Opie & Co., Tacoma (realty firm)
Seattle Investment Co., Inc., Seattle - client interested

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XVII. General Information

Holding Agency - Department of the Navy
Washington 25, D. C.

Reported Exccss - September 25, 1958

Determined Surplus - was scheduled for November 10, 1958, but
approval not yet received from Central Office.

| QLOS YNO | USE, DESCRIPTION | NO STORIES | SIZES, IN FEET | CONDITION | FOUNDATION | FLOOR, CAPACITY | EXTER WALL |
|-------------|--|---------------|-------------------|-------------|--------------------|--------------------|----------------|
| 3C | APARTMENTS, 12-2 BR UNITS. GHP, GON | 2 | 44X165 | V. GOOD | POST + PIER | WOOD | ASBES. SHA. |
| 3D | " " " " " | 2 | " | " | " | " | " |
| 3E | " " " " " | 2 | " | " | " | " | " |
| 3F | " " " " " | 2 | " | " | " | " | " |
| 16 | LAUNDRY, HOUSE HOLD STG, | 1 | 20X140 | POOR | " | " | " |
| 18 | " (DRYING ROOM | 1 | 20X151 | FAIR | CONC + POST + PIER | WOOD + CONC | FRAM |
| 50 | WAREHOUSE + OFFICE (KIT, DLA AREA) | 1 | 288X792 | EXCELL. | CONC | CONC - 500 | " |
| 54 | GUARD HOUSE GATE #7. + STG. | 1 | 77459.FT. | GOOD | CONC | CONC | " |
| 63 | STOREHOUSE | 1 | 10X12 | " | CONC | CONC | " |
| 117 | FIRE FIGHTING SCHOOL | 1 | 11X8 | " | " | " | STEE |
| 118 | TRASH BURNER | 1 | 10X8 | FAIR | " | " | CONC. STEE |
| 119 | ADMINISTRATION | 1 | 36X52 | GOOD | " | WOOD | FRAM |
| 120 | WATER STG TANK (FIRE) 5000 GAL | 1 | 10X8 | V. GOOD | " | " | STEE. |
| 121 | " " " " " | 1 | 10X8 | " | " | " | " |
| 122 | SKEET RANGE, SMALL FRAME BLDGS. | WOOD | PLANKS | FUR WALKS - | VERY POOR | CONC. | " |
| 123 | WATER STG TANK (FIRE) 5000 GAL | 1 | 10X8 | V. GOOD | CONC | " | STEE |
| 124 | FLAMMABLE STORE HOUSE, QUONSET | 1 | 100X41 | V. GOOD | " | CONC | CONC. I |
| 125 | " " " " " | 1 | " | V. GOOD | " | " | " |
| 126 | " " " " " | 1 | 58X30 | FAIR | WOOD | ASPHALT | FRAM |
| 140 | " " " " " | 1 | 10X10 | " | STEE | " | STEE |
| 141 | GEAR LOCKER, GEN. STG | 1 | 8X18 | POOR | WOOD | WOOD | FRAM |
| 200 | SOUTH TEE BERTHING PIER | 1 | 16X246 | EXCELL. | PIILING | CONC | " |
| 201 | GENERAL WAREHOUSE (PAINT, CHSM) | 1 | 25X50 | FAIR | CONC | CONC | FRAM |
| 202 | NORTH TEE BERTHING PIER | 1 | 16X246 | EXCELL. | PIILING | CONC | " |
| 203 | GEN. WAREHOUSE + OFFICE (TRK. LOAD, PLATFOM) | 1 | 260X120 | V. GOOD | CONC | CONC - 500 | FRAM |
| 204 | TOILET | 1 | 12X27 | POOR | POST + P. | WOOD | " |
| 205 | HEATING PLANT #8 OIL ONLY FOR #203 | 1 | 10X15 | GOOD | CONC | CONC | " |
| 206 | TIME GATE | 1 | 14X40 | " | ASPHALT + WOOD | " | " |
| 207 | GATEHOUSE | 1 | 9X12 | " | CONC | WOOD | " |
| 208 | HEATING PLANT #9 FOR #209 ONLY | 1 | 14X16 | " | " | CONC | " |
| 209 | ADMINISTRATION BLDG (20 OFFICES) | 1 | 80X20 | " | " | WOOD - 100 | " |
| 210 | CABLE SHED, OPEN ONE LONG SIDE | 1 | 15X512 | " | POST + PIER | ASPHALT | " |
| 211 | " " " " " | 1 | 15X512 | " | " | " | " |
| 212 | DIESEL OIL PUMP HOUSE (TRKS ETC) | 1 | 9X8 | " | CONC | CONC | SHRED METAL |
| 317 | TIME GATE, 4 STALLS | 1 | 16X28 | " | ASPHALT | " | FRAM |
| 318 | ADMINISTRATION BLDG. | 1 | 16X26 | V. GOOD | CONC | WOOD | " |
| 319 | CHAPEL, (2 SIZED SANCTUARIES) | 1 | 30X82 | EXCELL. | " | WOOD + TIE | " |
| 321 | WAREHOUSE + BARRACKS (+ HOBBY SHOP) | 1 + 2 | 55, 781 | GOOD | " | WOOD + CONC | " |
| 322 | CONVERTER, STEAM TO HOT WATER | 1 | 28X58 | " | " | CONC | CORR. M |
| 323 | THEATRE, BARRACKS (10 WARD ROOMS) | 1, 2 | 41, 522 | " | " | WOOD, CONC | FRAM |
| 329 | SECURITY OFFICE, (POLICE STATION) | 1 | 32X82 | " | " | WOOD | " |
| 330 | GATE HOUSE | 1 | 8X10 | " | " | CONC | " |
| 331 | ADMIN. BLDG (28 OFFICES DOWN) | 2 | 57X345 | 19665 | " | WOOD | " |
| 333 | FIRE STATION - (2 WAGON CAP) | 2 | 44X48 | " | " | CONC + WOOD | " |
| 335 | SUB-STATION - #3, COMPRESSOR #10 | 1 | 46X41 | " | " | CONC | " |
| 339 | OFFICER'S CLUB + CPO'S CLUB | 2 | 44X41 | " | " | WOOD | " |
| | AMMUNITION STG | 1 | 19X40 | " | " | CONC | CONC |

UTILITY CODE
 1- WATER
 2- AC
 3- DC
 4- COMPRESSED AIR
 5- STEAM
 6- HOT WATER

| VIEW | FOUNDATION | FLOOR, CAPACITY | EXTERIOR WALLS | ROOF | CENTRAL HEAT | ADMIN. SPACE | FIRE PROTECTION | UTILITIES | BLDG. NO. |
|--|-------------------|-----------------|----------------|--------------|--------------|--------------|-----------------|---------------|-----------|
| OOD | POST + RFR | WOOD | ASBESTOS SHAKE | BUILT-UP | HOT WATER | NO | | 1, 2 | 3C |
| " | " | " | " | " | " | " | | 1, 2 | 3D |
| " | " | " | " | " | " | " | | 1, 2 | 3E |
| " | " | " | " | " | " | " | | 1, 2 | 3F |
| OR | " | " | FRAME | COMPO. | " | " | | 1, 2 | 16 |
| IR | CONC + POST + RFR | WOOD + CONC | " | " | " | " | | 1, 2 | 18 |
| CELL. | CONC | CONC - SDO | " | BUILT-UP | ELECTRIC | YES | A.D.T. | 1, 2, 4 | 50 |
| OOD | CONC | CONC | " | " | " | " | | 2 | 54 |
| " | CONC | CONC | " | COMPO | NO | NO | | | 63 |
| " | " | " | STEEL | STEEL | " | " | WATER HOSE | 1 | 117 |
| 4IR | " | " | CONC STEEL | " | " | " | WATER HOSE | 1 | 118 |
| OOD | " | WOOD | FRAME | COMPO | OIL STOVE | YES | | 2 | 119 |
| OOD | " | " | STEEL | " | " | " | | 1 | 120 |
| " | " | " | " | " | " | " | | 1 | 121 |
| WALLS - VERY POOR CONDITION, NO VALUE. | | | | | | | | | |
| OOD | CONC | " | STEEL | " | " | " | | 1 | 122 |
| OOD | " | CONC | CONC. METAL | " | NO | NO | | 2 | 123 |
| OOD | " | " | " | " | " | " | | 2 | 124 |
| 4IR | WOOD | ASPHALT | FRAME | COMPO | " | " | WATER HOSE | 1 | 125 |
| " | STEEL | " | STEEL | STEEL | " | " | | 1 | 126 |
| OR | WOOD | WOOD | FRAME | COMPO | " | " | | 1 | 140 |
| CELL. | STEEL | CONC | FRAME | COMPO | " | " | WATER HOSE | 1, 2, 4 | 141 |
| IR | CONC | CONC | FRAME | COMPO | NO | NO | | 1, 2 | 200 |
| CELL. | TREATED PILING | CONC | " | " | " | " | WATER HOSE | 1, 2, 4 | 201 |
| OOD | CONC | CONC - SDO | FRAME | BUILT-UP | HOT WATER | YES | A.D.T. | 1, 2, 4 | 202 |
| OR | POST + RFR | WOOD | " | COMPO | NO | " | | 1, 2 | 203 |
| OOD | CONC | CONC | " | " | HOT WATER | NO | | 1, 2, 6 | 204 |
| " | ASPHALT + WOOD | " | " | BUILT-UP | NO | YES | | 2 | 205 |
| " | CONC | WOOD | " | " | " | " | | 2 | 206 |
| " | " | CONC | " | COMPO | HOT WATER | NO | | 1, 2, 6 | 207 |
| " | " | WOOD - 100 | " | " | " | ALL | | 1, 2, 6 | 208 |
| " | POST + RFR | ASPHALT | " | " | " | " | A.D.T. | 1, 2 | 209 |
| " | " | " | " | " | " | " | A.D.T. | 1, 2 | 210 |
| " | CONC | CONC | SHEET METAL | METAL | NO | " | | 2 | 211 |
| " | ASPHALT | FRAME | COMPO | NO | YES | " | | 2 | 212 |
| OOD | CONC | WOOD | " | " | HOT WATER | " | | 1, 2, 6 | 317 |
| ELL. | " | WOOD + TILE | " | " | " | NO | A.D.T. | 1, 2, 6 | 318 |
| OD | " | WOOD + CONC | " | CONC + B.U. | " | " | A.D.T. | 1, 2, 6 | 319 |
| " | " | CONC | CORR. METAL | METAL | " | " | | 1, 2, 4, 5, 6 | 321 |
| " | " | WOOD, CONC | FRAME | COMPO + B.U. | " | YES | A.D.T. | 1, 2, 6 | 322 |
| " | " | WOOD | " | COMPO | " | YES | " | 1, 2, 6 | 323 |
| " | " | CONC | " | " | NO | " | | 2 | 329 |
| 605A | " | WOOD | " | " | HOT WATER | " | A.D.T. | 1, 2, 6 | 330 |
| " | " | CONC + WOOD | " | BUILT-UP | " | " | A.D.T. | 1, 2, 6 | 331 |
| " | " | CONC | " | COMPO | " | NO | | 2, 4, 6 | 333 |
| " | " | WOOD | " | BUILT-UP | HOT WATER | YES | A.D.T. | 1, 2, 6 | 335 |
| " | " | CONC | CONC | CONC | " | NO | | 2, 6 | 339 |

| BLDG NO | USE, DESCRIPTION | NO. STORIES | SIZES IN FEET | CONDITION | FOUNDATION | FLOOR, CAPACITY | EXTERI. WALLS |
|---------|---|-------------|---------------|-----------|-----------------------|-----------------|---------------|
| 341 | MACHINE SHOP, 2 LOFTS, TOOL RM | 2 | 150X180 | V. GOOD | CONC | CONC | FRAME |
| 343 | ACETYLENE GENERATOR HOUSE | 1 | 21X28 | GOOD | " | " | CORR. METAL |
| 344 | SUB-STATION 3A (AC & DC) | 1 | 12X18 | " | " | " | FRAME |
| 350 | COMPRESSOR AIR PLANT #2 | 1 | 10X26 | " | " | " | " |
| 356 | TRANSFORMER & SWITCH SHED | 1 | 86X43 | V. GOOD | " | " | " |
| 361 | SHIP REPAIR SHOP (PAINT & ELECTRICAL SHOP) | 1+2 | 7944 | FAIR | " | CONC + STEEL | CONC |
| 362 | WATER TANK, ELEVATED 100 M. GAL | 1 | 33X70 | V. GOOD | " | " | STEEL |
| 363 | GENERAL WAREHOUSE (2 FLOORS HIGH) | 1 | 13X21 | FAIR | " | DIRT | FRAME |
| 364 | " " (FOR CHEM.) | 1 | 80X100 | " | " | CONC | " |
| 365 | " " (FOR PAINT STG.) | 1 | 9344 | GOOD | " | " | CONC |
| 381 | MAINT. SHOP - RIGGER LOFT | 1 | 29X14 | V. GOOD | " | " | CORR. METAL |
| 389 | TRANSFORMER VAULT & SWITCH CENTER | 1 | 13X12 | GOOD | " | " | CONC |
| 390 | FLAMMABLE STG - | 1 | 64,950 | " | " | " | CORR. METAL |
| 391 | MAINT. SHOP, GEN. WAREHOUSE, LUNCH RM, (CARPENTER, ELECTRIC, METAL PIPE TESTING & SHOPS, & STORAGE RM.) | 1 | 14X14 | " | POST + PIER | WOOD | FRAME |
| 392 | GATE HOUSE | 1 | 3300 | " | CONC | CONC | " |
| 393 | SERVICE STA. & GRFASE RACKS (2 HYDRAULIC HOISTS, 1 CHAIN HOIST, 2 RACKS.) | 1 | 593 | " | ASPHALT | ASPHALT + WOOD | " |
| 394 | TIME GATE (W/SMALL OFFICE) | 1 | 33X38 | " | CONC | WOOD | " |
| 395 | ADMIN. BLDG (OLD HOUSE CONVERTED) | 1 | 7X12 | " | SKIDS | " | " |
| 396 | GAS PUMP HOUSE | 1 | 201,156 | " | CONC | CONC - WOOD | " |
| 397 | GENERAL WAREHOUSE, BARRACKS | 1+2 | 37X16 | " | POST + PIER | WOOD | " |
| 398 | ADMIN. BLDG | 1 | 2282 | " | " | " | " |
| 399 | " | 1 | 2474X127 | " | UNGRADED | PLANK | " |
| 400 | PIER 4 | 1 | 326X173 | POOR | WOOD - PILING | DECKING | " |
| 401 | TOILET BLDG | 1 | 570 | FAIR | CONC | CONC | " |
| 407 | STEEL SHED "B" FAB. ASSEMBLY | 1 | 125,754 | GOOD | " | ASPHALT | CORR. METAL |
| 409 | TOILET BLDG (TOILETS ON, STG. UP.) | 1+2 | 6392 | FAIR | " | CONC + WOOD | " |
| 411 | SUB-STATION #2 (27 TRANSFORMERS) | 1 | 47X31 | GOOD | " | CONC | FRAME |
| 420 | TRANSFORMER SHED & COMPRESSOR #9 | 1 | 10X70 | " | " | " | " |
| 421 | TOILET BLDG. | 1 | 22X12 | FAIR | " | " | " |
| 422 | " | 1 | 21X12 | " | " | " | " |
| 423 | TOOL ROOM | 1 | 35X11 | POOR | POST + P. | WOOD | " |
| 425 | TRANSFORMER & SWITCH SHED | 1 | 24X10 | GOOD | CONC | CONC | " |
| 426 | COMPRESSOR AIR PLANT #7 | 1 | 29X10 | " | " | " | " |
| 501 | PIER 1 1/2 CONC DECK, 1/2 PLANK DECK | 1 | 1210X56 | V. GOOD | TREATED WOOD - PILING | CONC + PLANK | - |
| 502 | " 2 | 1 | 576X56 | V. " | " | PLANK | - |
| 503 | " 3, (INCL. WHARF) | 1 | 268X90 | V. " | " | DECKING | - |
| 510 | MESS HALL - (KIT, DINING RM, QUARTERS) | 1 | 12329 | GOOD | CONC | WOOD | FRAME |
| 511 | SERVICE STATION (1 STALL FOR REPAIRS) | 1 | 688 | FAIR | " | CONC | CORR. METAL |
| 512 | NAVY EXCHANGE & EM. CLUB (INCL. 4 LANE BOWL ALLEY, DANCE FLOOR, KIT, OFFICES, LUNCH RM.) | 2 | 29,740 | GOOD | " | WOOD | FRAME |
| 513 | COMPRESSOR AIR PLANT #6 | 1 | 28X9 | GOOD | " | CONC | " |
| 514 | TRANSFORMER & SWITCH SHED (4-333KV) | 1 | 23X9 | " | " | " | " |
| 520 | ADMIN. BLDG - (ON-OFF, UP-ASSEMBLY RM) | 2 | 32X16 | POOR | " | WOOD | CORR. METAL |
| 523 | " " (SOFFITES) | 1 | 56X24 | FAIR | " | CONC | PLY WOOD |
| 551 | GYMNASIUM (BASKETBALL COURT, BOXING RING) | 2+3 | 30,002 | GOOD | " | CONC | FRAME |

UTILITY CODE 6-HOT WATER
 1-WATER
 2-AC
 3-DC
 4-COMPRESSED AIR
 5-STEAM

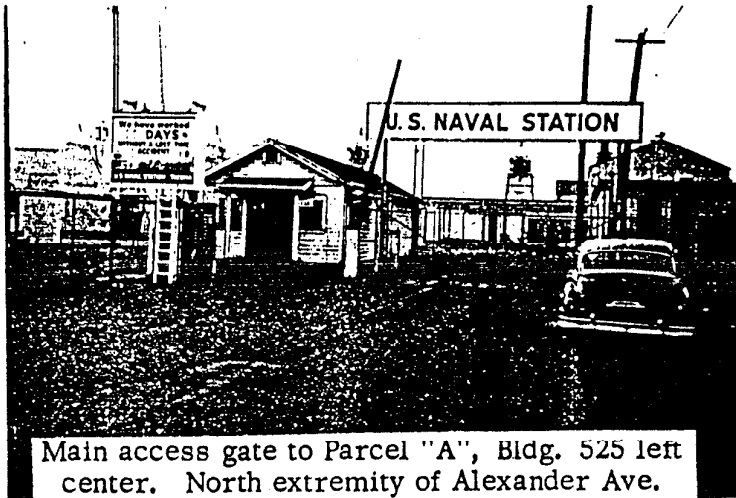
| SECTION | FOUNDATION | FLOOR, CAPACITY | EXTERIOR WALLS | ROOF | CENTRAL HEAT | ADMIN. SPACE | FIRE PROTECTION | UTILITIES | |
|---------|----------------------|----------------------|----------------|-------------|---------------|--------------|-----------------|-----------|---------------|
| 500D | CONC | CONC | FRAME | BUILT-UP | H.W. | YES | ADT | 1,2,3,4,6 | 341 |
| 500D | " | " | CORR. METAL | CORR. METAL | " | NO | " | 1,2,6 | 343 |
| " | " | " | FRAME | COMPO | STEAM | " | ADT | 1,2,3,4,5 | 344 |
| " | " | " | " | " | NO | " | " | 2,4 | 345 (see 100) |
| 500D | " | " | " | " | " | " | ADT | 2,4 | 346 |
| 500D | " | CONC+STEEL | CONC | CONC | NO | YES | " | 1,2,4,5,6 | 361 |
| 500D | " | " | STEEL | STEEL | STEAM | " | " | 1,2,5 | 362 |
| 500D | " | DIRT | FRAME | COMPO | NO | NO | " | 1,2,4 | 363 |
| " | " | CONC | " | " | " | " | " | 2 | 364 |
| " | " | " | CONC | CONC | NO | " | ADT | 2 | 365 |
| 500D | " | " | CORR. METAL | CORR. METAL | STEAM | " | " | 1,2,4,5 | 381 |
| 500D | " | " | CONC | CONC | " | " | " | 2 | 389 |
| 500D | " | " | CORR. METAL | CORR. METAL | " | " | " | " | 390 |
| " | " | " | FRAME | BUILT-UP | HOT-WATER | YES | " | 1,2,4,6 | 391 |
| " | POST+PIER | WOOD | " | COMPO | ELECTRIC | " | " | 1,2 | 392 |
| " | CONC | CONC | " | BUILT-UP | HOT WATER | NO | ADT | 1,2,4,6 | 393 |
| " | ASPHALT | ASPHALT + WOOD | " | " | NO | YES | " | 2 | 394 |
| " | CONC | WOOD | " | COMPO | HOT WATER | YES | ADT | 1,2,4,6 | 395 |
| " | SKIDS | " | " | " | NO | " | " | 2 | 396 |
| " | CONC | CONC+WOOD | " | BUILT-UP | H.W. | " | ADT | 1,2,4,6 | 397 |
| " | POST+PIER | WOOD | " | COMPO | H.W. | " | " | 1,2,6 | 398 |
| " | " | " | " | " | H.W. + ELECT. | " | ADT | 1,2,6 | 399 |
| 40R | UNTREATED WOOD PLANK | PLANK DECKING | " | " | " | " | " | 1,2,3,4,5 | 400 |
| 40R | CONC | CONC | " | " | NO | " | " | 6,2 | 406 |
| 500D | " | ASPHALT + WOOD | CORR. METAL | BUILT-UP | " | NO | " | 1,2,3,4 | 407 |
| 40R | " | CONC + WOOD | " | COMPO | NO | " | ADT | 1,2,3 | 409 |
| 500D | " | CONC | FRAME | BUILT-UP | NO | " | " | 2,4 | 411 |
| " | " | " | " | COMPO | " | " | " | 1,2,4 | 420 |
| 40R | " | " | " | " | " | " | " | 6,2 | 421 |
| " | " | " | " | " | " | " | " | 1,2 | 422 |
| 40R | POST+P | WOOD | " | " | " | " | " | 2,4 | 423 |
| 500D | CONC | CONC | " | BUILT-UP | NO | " | " | 2,4 | 424 |
| " | " | " | " | " | " | " | " | 2,4 | 425 |
| 500D | TREATED WOOD PLANK | CONC + PLANK DECKING | " | " | " | " | ADT | 1,2,3,4,5 | 501 |
| " | " | PLANK DECKING | " | " | " | " | " | 1,2,3,4,5 | 502 |
| " | " | " | " | " | " | " | " | 1,2,3,4,5 | 503 |
| 500D | CONC | WOOD | FRAME | BUILT-UP | H.W. | YES | " | 1,2,5,6 | 510 |
| 40R | " | CONC | CORR. METAL | " | NO | NO | " | 1,2 | 511 |
| 500D | " | WOOD | FRAME | " | H.W. | YES | ADT | 1,2,4,4 | 512 |
| " | " | " | " | " | " | " | " | " | " |
| 50 | " | CONC | " | " | NO | NO | " | 2,4 | 513 |
| " | " | " | " | " | " | " | " | 2,4 | 514 |
| 50 | " | WOOD | CORR. METAL | COMPO | " | YES | " | 1,2 | 520 |
| 50R | " | CONC | PLYWOOD | " | NO | " | ADT | 1,2 | 521 |
| 50 | " | CONC AND | FRAME | " | H.W. | " | " | 1,2,5,6 | 522 |

41

| BLDG NO. | USE, DESCRIPTION | NO. STORIES | SIZE IN FEET | CONDITION | FOUNDATION | FLOOR, CAPACITY | EXTERIOR WALLS |
|----------|--|-------------|--------------|-----------|-------------|-----------------|-------------------------|
| 524 | ADMIN. BLDG. (1 LG, 15M OFFICE) | 1 | 30X25 | FAIR | CONC | WOOD | FRAME |
| 525 | " " (2 OFFICES) | 1 | 50X16 | GOOD | POST+P. | " | " |
| 526 | FAB-ASSEMBLY-BENDING FURNACE | 1 | 34X24 | FAIR | CONC | CONC | CORR. METAL |
| 529 | CENTRAL HEATING PLANT (3 LG BOILERS) | 1 | 38X64 | EXCELL. | " | " | " |
| 530 | FUEL OIL PUMPING STATION (COIL TANKS) | 1 | 12X10 | GOOD | " | " | " |
| 532 | FAB-ASSEMBLY BLDG. 4-5 T. O.H. CRANES 1-10 " " 1-15 " " | 1 | 75,200 | " | " | ASPHALT | " |
| 534 | TANK STORAGE | 1 | 18X18 | GOOD | " | CONC | " |
| 538 | ADMIN. BLDG. (BRIG) (3 ROOMS - SCREENED MINOR) | 1 | 1396 | FAIR | POST+P. | WOOD | BED+CAT. |
| 540 | " " (20 OFFICES 2 STG. RM.) | 1+2 | 12,534 | GOOD | PLP CONC | " | FRAME |
| 541 | WATER STG. TANK (FIRE) 150 M. GAL | 1 | 28' DIA. | EXCELL | CONC | " | STEEL |
| 542 | GARAGE SHED (7 STALLS, OPPOSITE SIDE) | 1 | 74X20 | FAIR | ASPHALT | ASPHALT | FRAME |
| 544 | MOLD LFT. (UPPER FLOOR WITHOUT ANY POSTS) | 2 | 260X130 | GOOD | CONC | CONC | " |
| 545 | TOILET BLDG. | 1 | 23X11 | " | " | CONC | " |
| 546 | HEAT EXCHANGER - #1 | 1 | 32X30 | " | " | " | CORR. METAL |
| 547 | TRANSFORMER & SWITCH SHED (8-333 KVA) 1-500 KVA | 1 | 515 | " | " | " | CONC |
| 548 | ACETYLENE PLANT (4 ACET. GENERATORS) | 1 | 28X21 | " | " | " | CORR. METAL |
| 549 | COMPRESSOR AIR PLANT #5 | 1 | 28X10 | " | " | " | FRAME |
| 552 | GENERAL WAREHOUSE | 1 | 54X24 | FAIR | POST+P. | GRAVEL | CORR. METAL |
| 554 | " " (TOOL ROOM) | 1 | 3320 | " | CONC | DIRT | FRAME |
| 556 | SUB-STATION #1 | 1 | 42X24 | EXCELL. | " | CONC | CORR. METAL |
| 558 | GRINDING SHED (PARTS CHECKOUT NO VALUE) | 1 | 33X14 | POOR | " | DIRT | CORR. METAL |
| 573 | TOILET BLDG. | 1 | 21X12 | FAIR | " | WOOD | FRAME |
| 574 | TRANSFORMER SHED (8 UNITS ELEVATED 7' ABOVE GROUND) | 2 | 21X14 | GOOD | " | " | " |
| 575 | TOILET BLDG. | 1 | 21X12 | FAIR | " | CONC | " |
| 576 | FAB-ASSEMBLY (TRIANGULAR SHAPE) | 1 | 15840 | " | " | ASPHALT | " |
| 580 | WAREHOUSE & OFFICES (13 OFFICES, 6 BOUNS, AUDITORIUM) | 2 | 27X100 | GOOD | " | CONC | CORR. METAL |
| 582 | TRANSFORMER SHELTER | 1 | 37X13 | GOOD | " | " | CONC |
| 583 | COMPRESSOR AIR PLANT #1 | 1 | 28X10 | GOOD | " | " | FRAME |
| 584 | " " " #2 | 1 | 31X10 | " | " | " | " |
| 585 | TRANSFORMER & SWITCH SHED (4-333 KVA) 1-200 KVA | 1 | 37X13 | EXCELLENT | " | " | CONC |
| 586 | SUB-STATION #2 (1300V-11KV BARBER) 1300V-11KV BARBER | 1 | 2979 | " | " | " | FRAME |
| 587 | TRANSFORMER & SWITCH SHED (2-333 KVA) 1-200 KVA | 1 | 51X13 | " | " | " | CONC |
| 588 | FAB-ASSEMBLY (10 OFFICES, 17 PARTS ROOMS, 4 WORK AREAS, O.H. CRANE) | 2 | 78,170 | FAIR | " | " | FRAME |
| 589 | COMPRESSOR AIR PLANT #3 | 1 | 32X10 | GOOD | " | " | " |
| 590 | GENERAL WAREHOUSE (LITTLE VALUE) | 1 | 18X28 | POOR | NONE | WOOD | " |
| 591 | TOILET BLDG. | 1 | 18X12 | GOOD | ON PIER | " | CORR. METAL |
| 592 | GENERAL WAREHOUSE & ADMIN. (20 OFFICES, 2 LG. STG. AREAS, O.H. CRANE, 1000 TON CAP.) | 2 | 260X150 | " | CONC | CONC | FRAME |
| 593 | TRANSFORMER & SWITCH & COMPRESSOR SHED #4 (4-300 KVA) | 1 | 1081 | " | CONC | CONC | FRAME |
| 594 | TOILET BLDG. | 1 | 16X12 | " | ON PIER | WOOD | FRAME |
| 596 | FLAMMABLE STORAGE (5 OFF., PARTS RM.) | 1 | 5896 | " | CONC | CONC | CORR. METAL & TILE BRK. |
| 597 | BOAT POOL | 1 | 38X30 | FAIR | " | WOOD | FRAME |

UTILITY CODE
 1- WATER
 2- AC
 3- DC
 4- COMPRESSED AIR
 5- STEAM
 6- HOT WATER

| CONDITION | FOUNDATION | FLOOR, CAPACITY | EXTERIOR WALLS | ROOF | CENTRAL HEAT | ADMIN. SPACE | FIRE PROTECTION | UTILITIES | BLDG NO. |
|-----------|------------|-----------------|----------------|-------------|--------------|--------------|-----------------|------------------|----------|
| FAIR | CONC | WOOD | FRAME | COMPO | NO | YES | ADT | 1, 2 | 524 |
| GOOD | POST & RIB | " | " | " | H.W. | " | " | 1, 2, 6 | 525 |
| FAIR | CONC | CONC | CORR. METAL | " | NO | NO | " | 2 | 526 |
| EXCELL. | " | " | " | " | STEAM | YES | " | 1, 2, 5, 4 | 529 |
| GOOD | " | " | " | " | NO | NO | " | 2 | 530 |
| " | " | ASPHALT | " | BUILT-UP | " | " | ADT | 2, 3, 4 | 532 |
| GOOD | " | CONC | " | COMPO | " | " | " | 2 | 534 |
| FAIR | POST & P. | WOOD | BROOKT. | " | H.W. | YES | " | 1, 2, 6 | 538 |
| GOOD | P & P CONC | " | FRAME | BUILT-UP | H.W. | " | ADT | 1, 2, 6, 4 | 540 |
| EXCELL. | CONC | " | STEEL | " | " | " | " | 1, 2 | 541 |
| FAIR | ASPHALT | ASPHALT | FRAME | COMPO | NO | NO | " | 1 | 542 |
| GOOD | CONC | CONC | " | BUILT-UP | H.W. | YES | ADT | 1, 2, 3, 4, 6 | 544 |
| " | " | CONC | " | COMPO | NO | NO | " | 1, 2 | 545 |
| " | " | " | CORR. METAL | CORR. METAL | H.W. | " | " | 1, 2, 5, 6, 4 | 546 |
| " | " | " | CONC | CONC | NO | " | " | 2 | 547 |
| " | " | " | CORR. METAL | CORR. METAL | " | " | " | 1, 2 | 548 |
| " | " | " | FRAME | COMPO | NO | " | ADT | 1, 2, 4 | 549 |
| FAIR | POST & P. | GRAVEL | CORR. METAL | CORR. METAL | " | " | " | 1, 2, 4, 6 | 552 |
| " | CONC | DIRT | FRAME | COMPO | H.W. | " | ADT | 1, 2, 4 | 554 |
| EXCELL. | " | CONC | CONC | CONC | " | " | " | 2, 3, 6 | 556 |
| GOOD | " | DIRT | CORR. METAL | CORR. METAL | NO | " | " | 2, 4 | 558 |
| FAIR | " | WOOD | FRAME | COMPO | " | " | ADT | 1, 2 | 573 |
| GOOD | " | " | " | " | " | " | " | 2 | 574 |
| FAIR | " | CONC | " | " | " | " | " | 1, 2 | 575 |
| " | " | ASPHALT | " | CORR. METAL | H.W. | " | ADT | 1, 2, 4, 6 | 576 |
| GOOD | " | CONC | CORR. METAL | COMPO | H.W. | YES | " | 1, 2, 4, 6 | 580 |
| GOOD | " | " | CONC | CONC | NO | NO | " | 2, 3, 5 | 582 |
| GOOD | " | " | FRAME | COMPO | " | " | " | 2, 3, 4 | 583 |
| " | " | " | " | " | " | " | " | 3, 4 | 584 |
| EXCELL. | " | " | CONC | CONC | " | " | " | 1, 2 | 585 |
| " | " | " | FRAME | BUILT-UP | STEAM | " | " | 2, 3, 5, 6 | 586 |
| " | " | " | CONC | CONC | NO | " | " | 2, 4 | 587 |
| FAIR | " | " | FRAME | BUILT-UP | H.W. | YES | " | 1, 2, 3, 4, 5, 6 | 588 |
| GOOD | " | " | " | " | NO | NO | " | 2, 4 | 589 |
| GOOD | NONE | WOOD | " | COMPO | " | " | " | 2, 3 | 590 |
| GOOD | CONCRETE | " | " | " | " | " | " | 1, 2 | 591 |
| " | CONC | CONC | CORR. METAL | BUILT-UP | H.W. | " | ADT | 1, 2, 3, 4, 6 | 592 |
| " | CONC | CONC | CONC & FRAME | " | NO | " | ADT | 1, 2, 4 | 593 |
| " | ON RIB | WOOD | FRAME | " | " | " | " | 1, 2 | 594 |
| " | CONC | CORR. METAL | CORR. METAL | CORR. METAL | H.W. | YES | ADT | 1, 2, 4, 6 | 596 |
| FAIR | " | WOOD | FRAME | COMPO | STEAM | NO | " | 1, 2, 5, 6 | 597 |

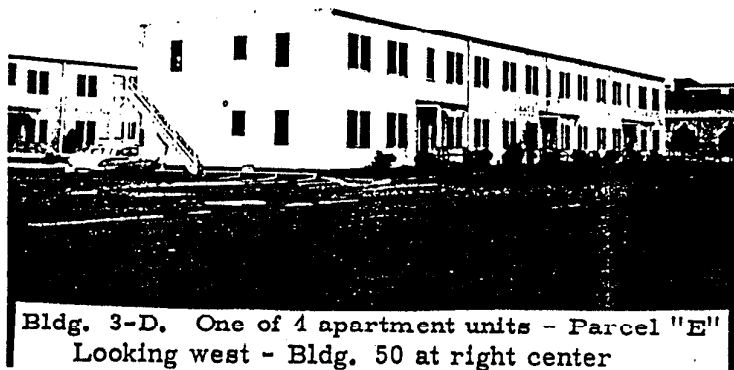


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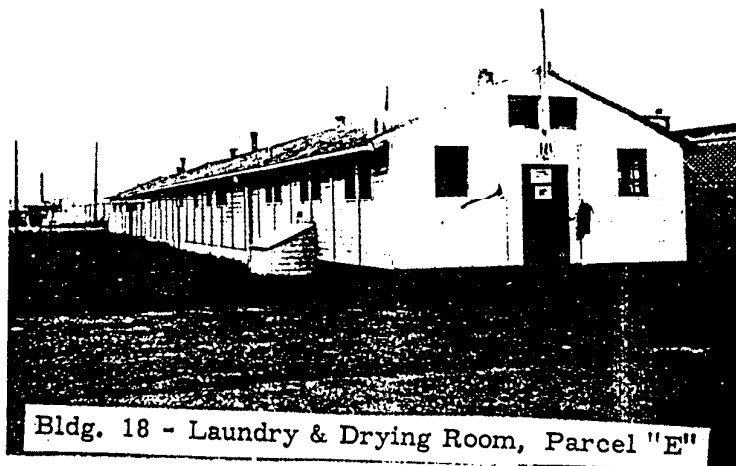
EXHIBIT "C"

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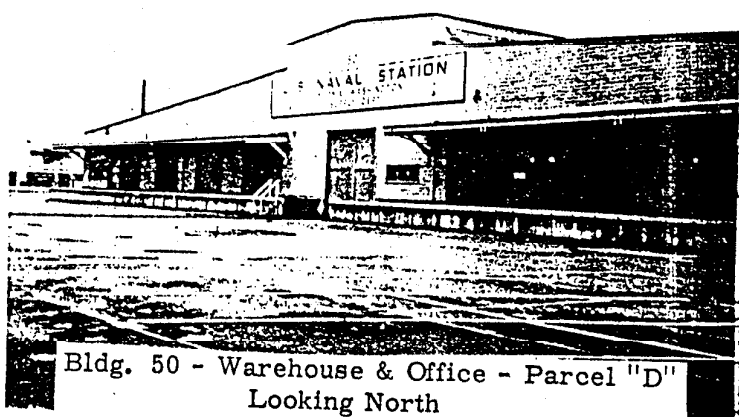


Bldg. 3-D. One of 4 apartment units - Parcel "E"
Looking west - Bldg. 50 at right center

Reproduced at the National Archives-Pacific NW Region

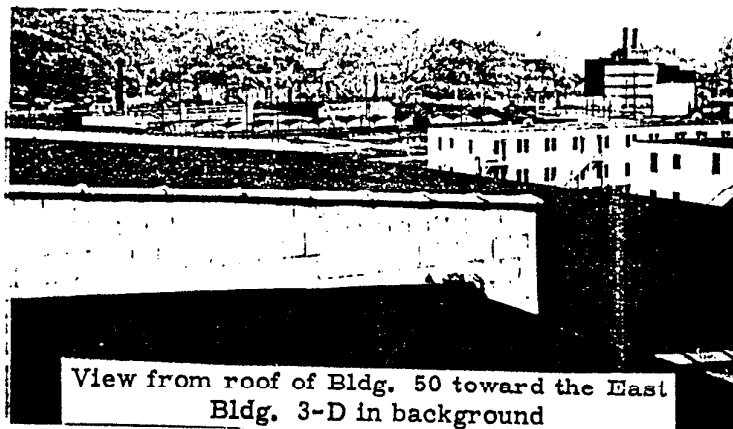


Bldg. 18 - Laundry & Drying Room, Parcel "E"



Bldg. 50 - Warehouse & Office - Parcel "D"
Looking North

Reproduced at the National Archives-Pacific Northwest Region



View from roof of Bldg. 50 toward the East
Bldg. 3-D in background

Reproduced at the National Archives-Pacific NW Region



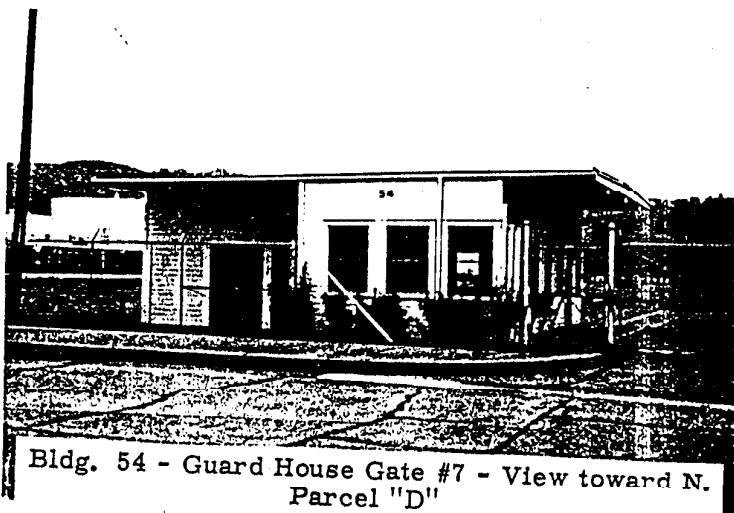
Office space in Bldg. #50

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Warehouse area Bldg. #50

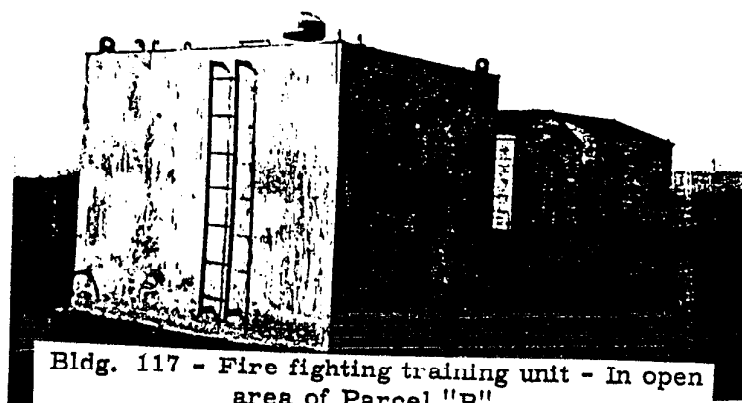
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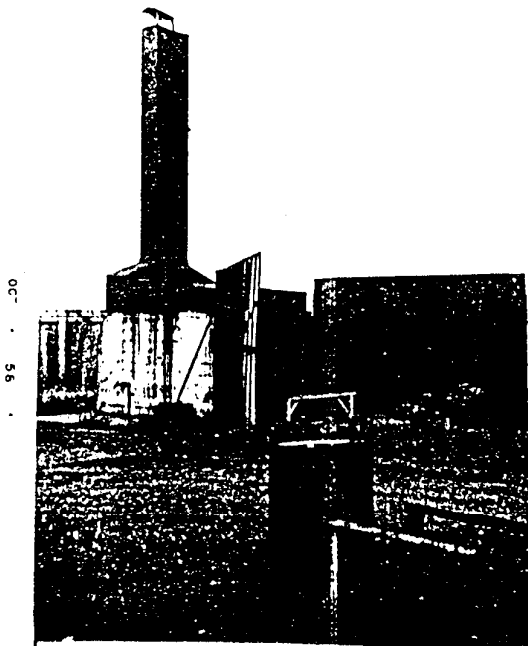
Bldg. 54 - Guard House Gate #7 - View toward N.
Parcel "D"

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259 A

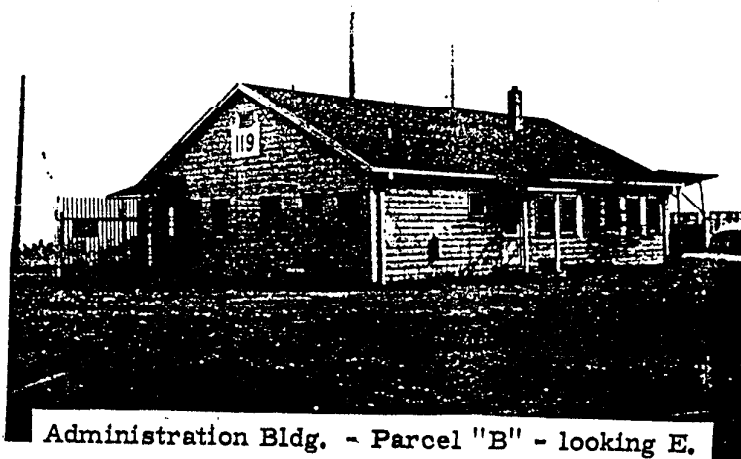


Bldg. 117 - Fire fighting training unit - In open
area of Parcel "B"



Improvement #118 - Trash burner
Closed area of Parcel "B"

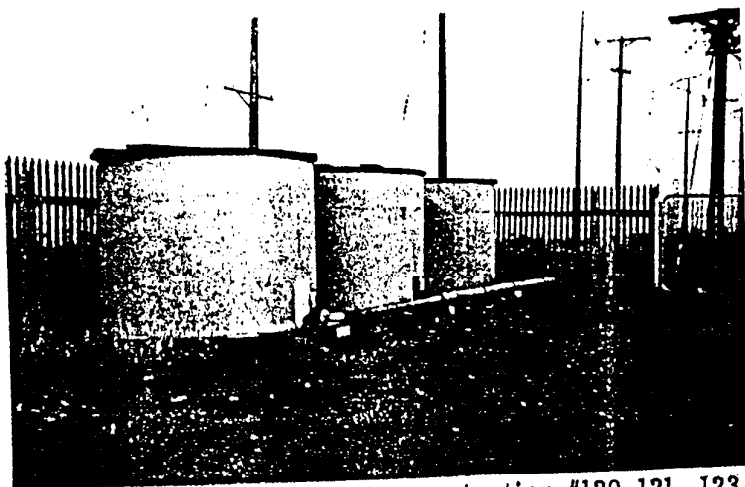
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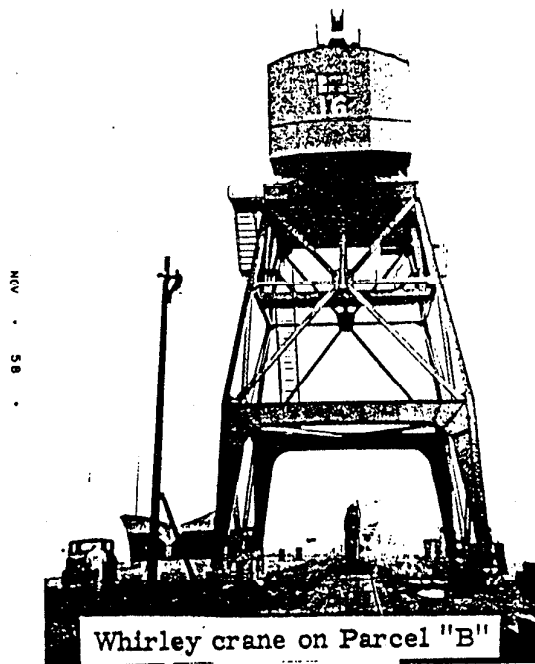
Administration Bldg. - Parcel "B" - looking E.

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Water storage tanks for fire protection #120, 121, 123

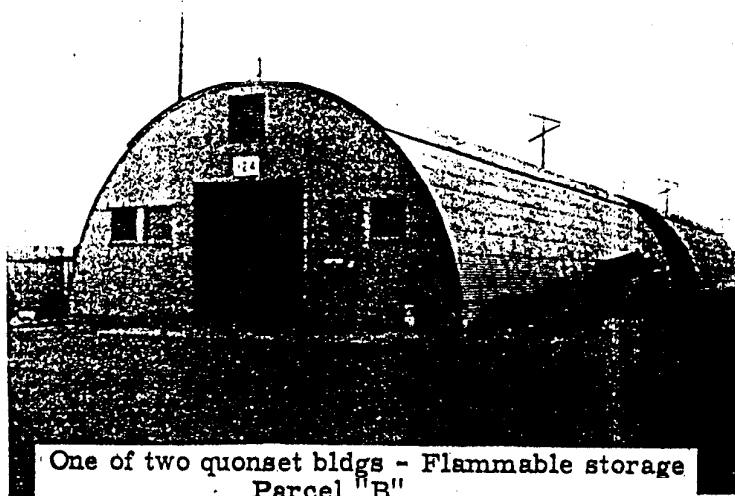


Whirley crane on Parcel "B"

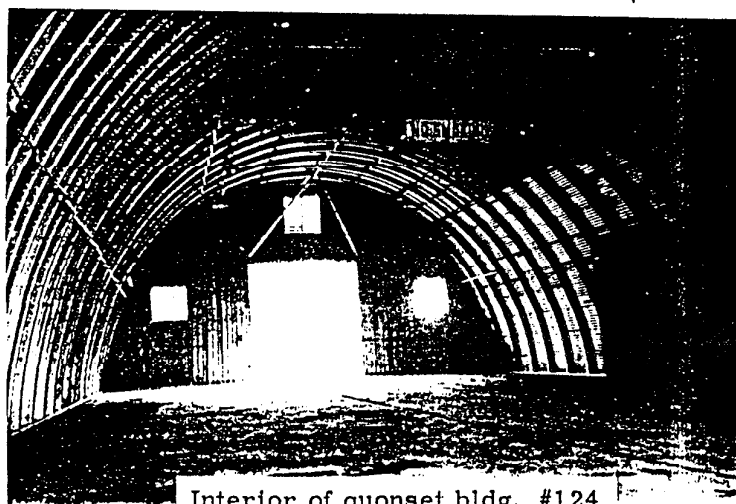
view toward SE

NOV * 58 *

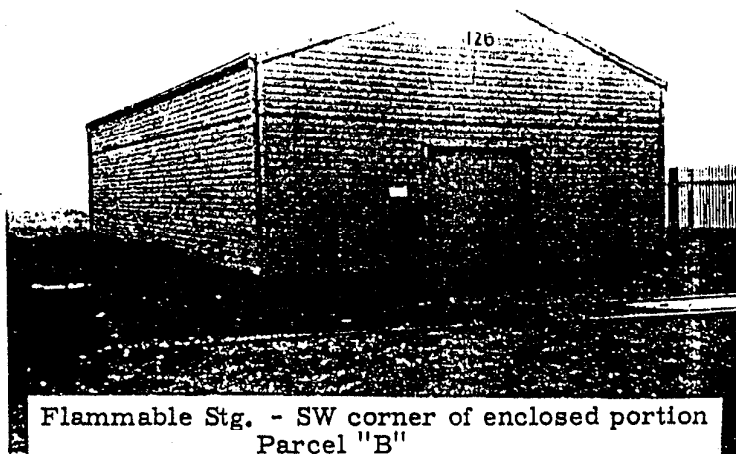
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One of two quonset bldgs - Flammable storage
Parcel "B"



Interior of quonset bldg. #124



Flammable Stg. - SW corner of enclosed portion
Parcel "B"

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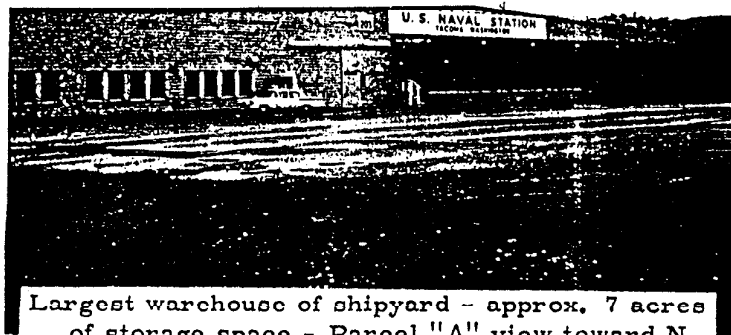


Part of Fire Fighting School facilities - open area
Parcel "B"

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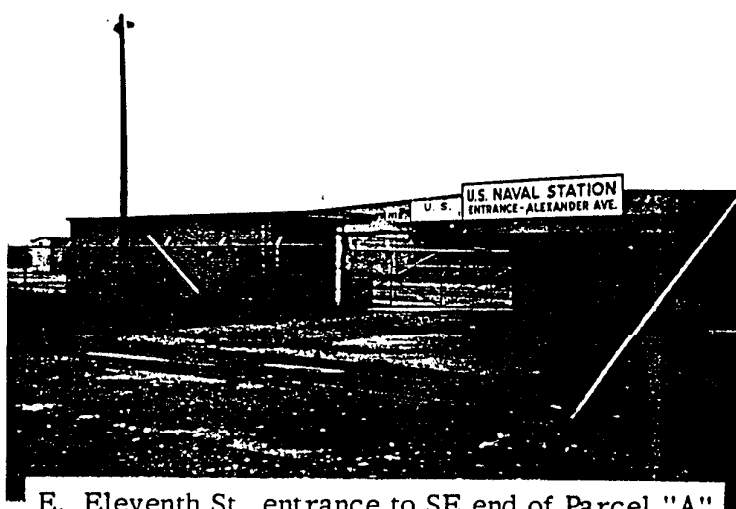
Improvement #200 - S. tee berthing pier Parcel "A"



Largest warehouse of shipyard - approx. 7 acres
of storage space - Parcel "A" view toward N.

NOV 58

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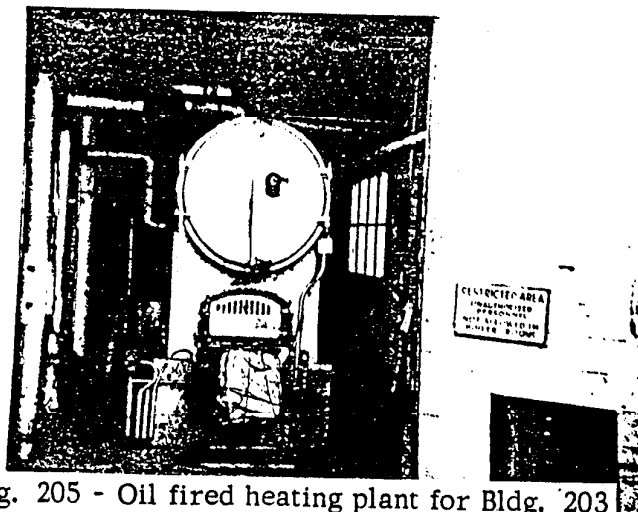
E. Eleventh St. entrance to SE end of Parcel "A"

NOV 58

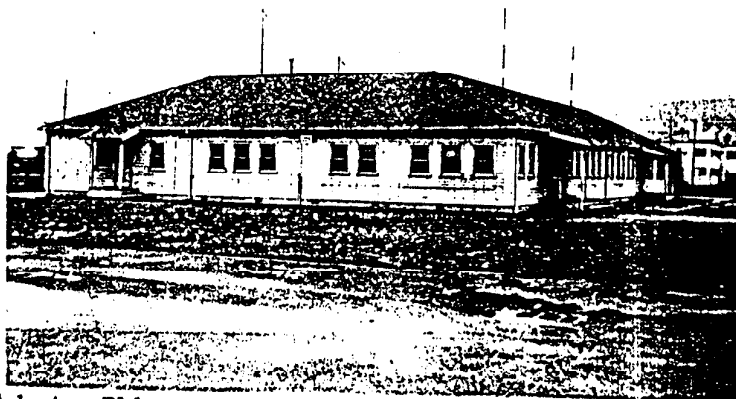
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Interior view at NW end of Bldg. 203 (Note 2 large pieces of equipment included in inventory)

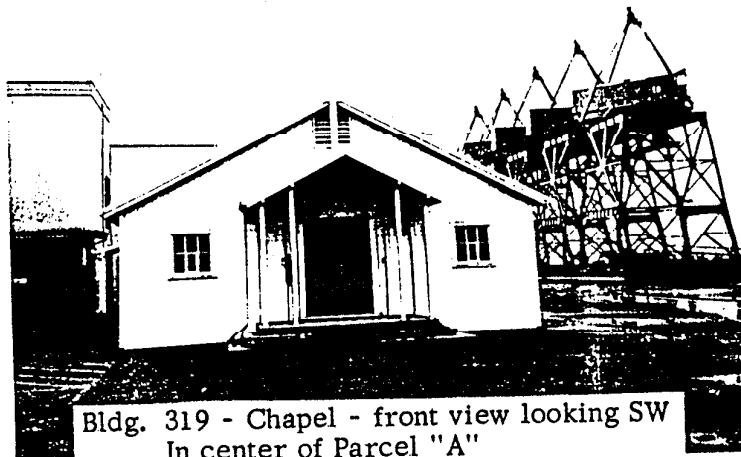


Bldg. 205 - Oil fired heating plant for Bldg. 203



Admin. Bldg. at SE end of Parcel "A" - View toward N.

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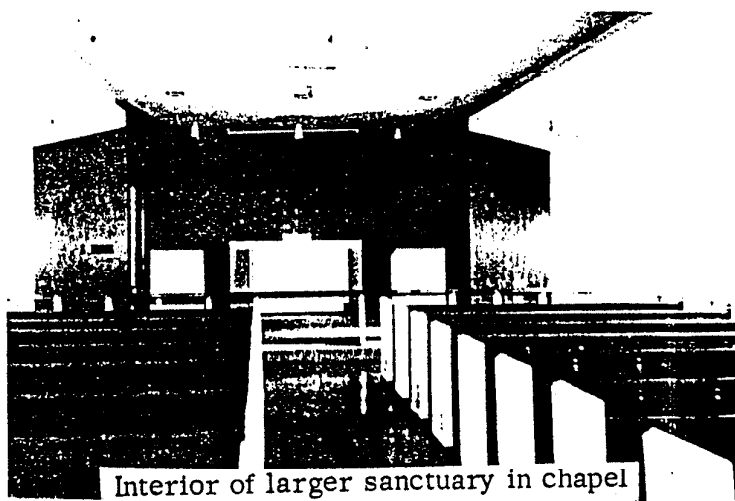


Bldg. 319 - Chapel - front view looking SW
In center of Parcel "A"

NOV

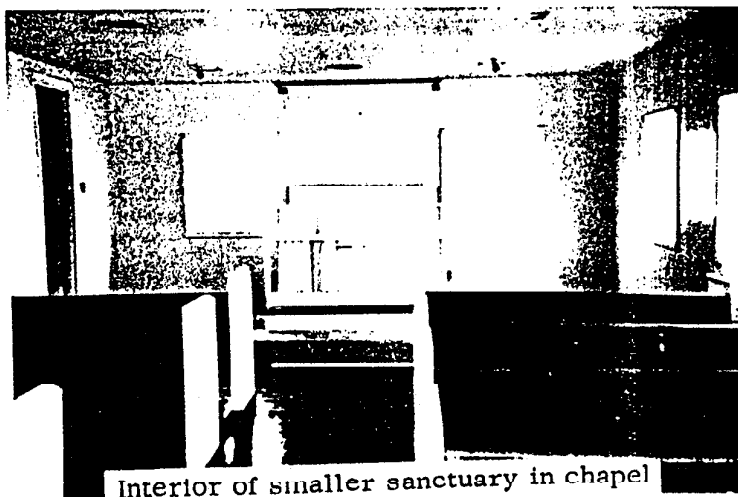
58

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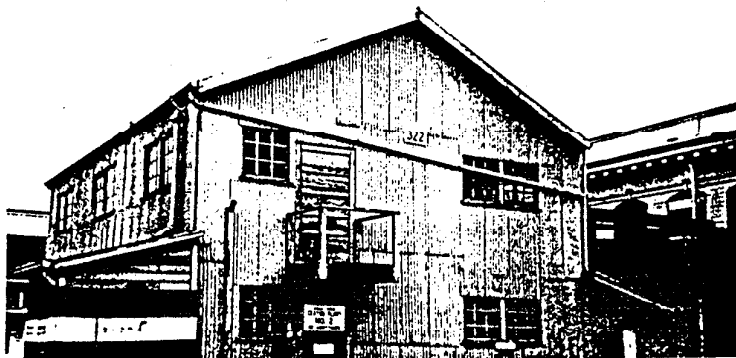
Interior of larger sanctuary in chapel

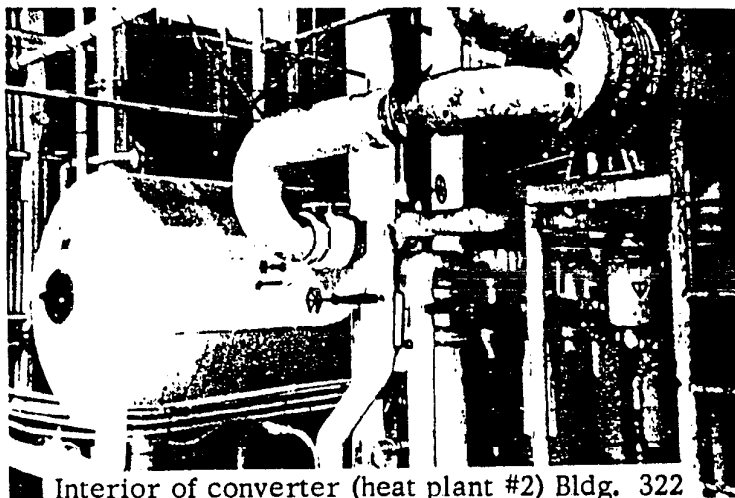
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Interior of smaller sanctuary in chapel

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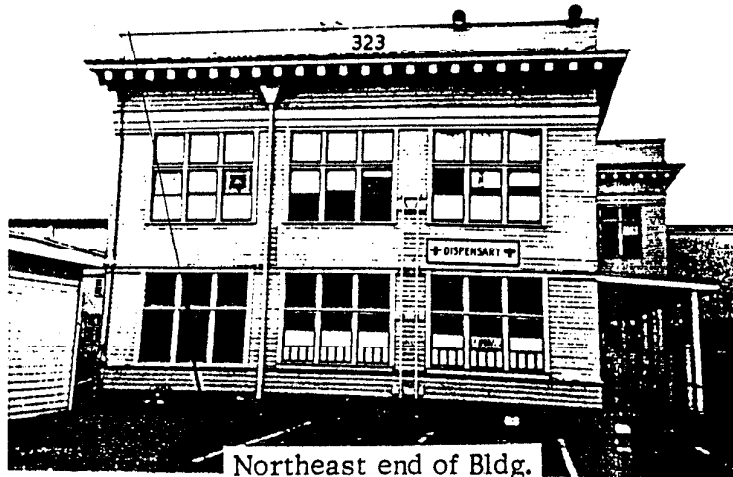


Interior of converter (heat plant #2) Bldg. 322

NOV 58

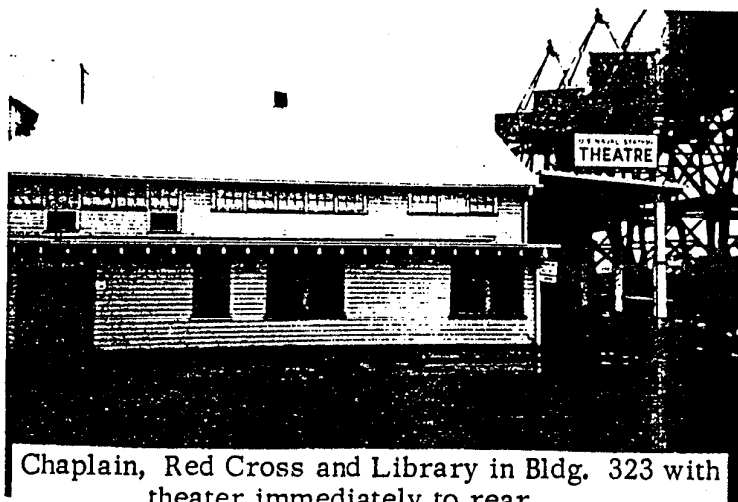
Fig. 111. Bldg. 322. Entrance to vault

NOV 58



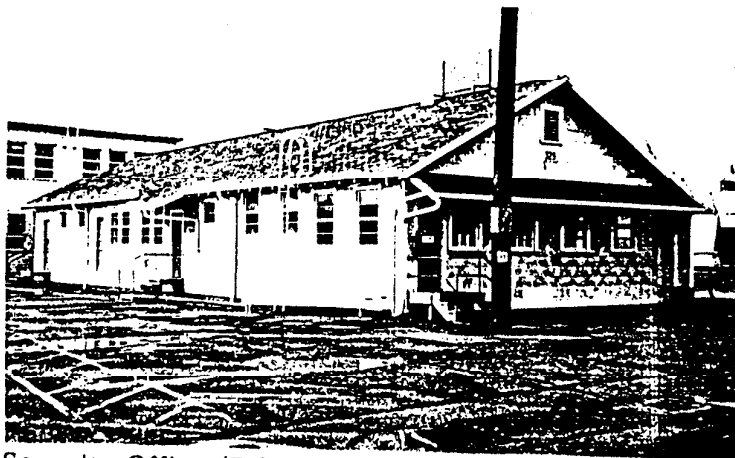
Northeast end of Bldg.

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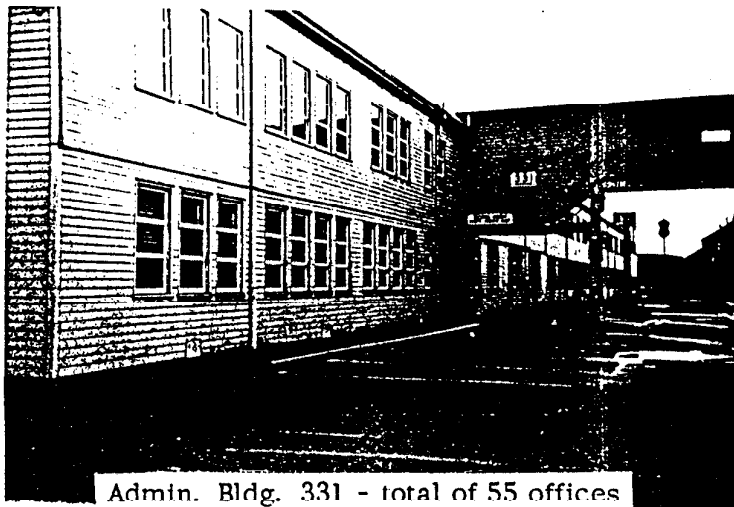
Chaplain, Red Cross and Library in Bldg. 323 with
theater immediately to rear

NOV 1945

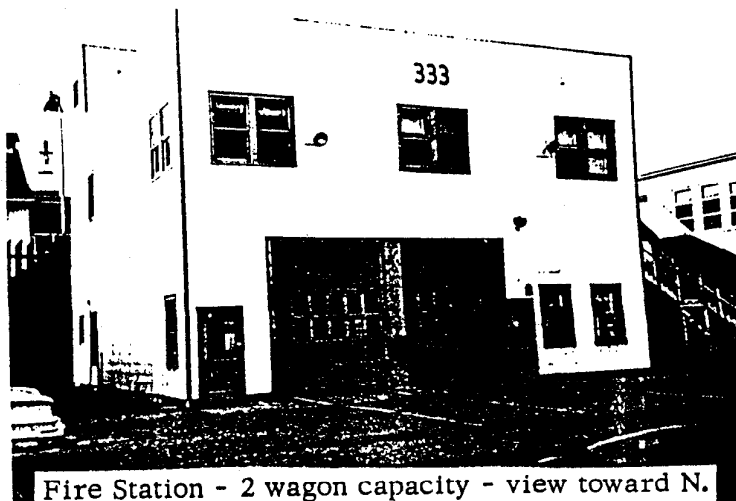


Security Office (Police Station) near North Alexander
Avenue entrance

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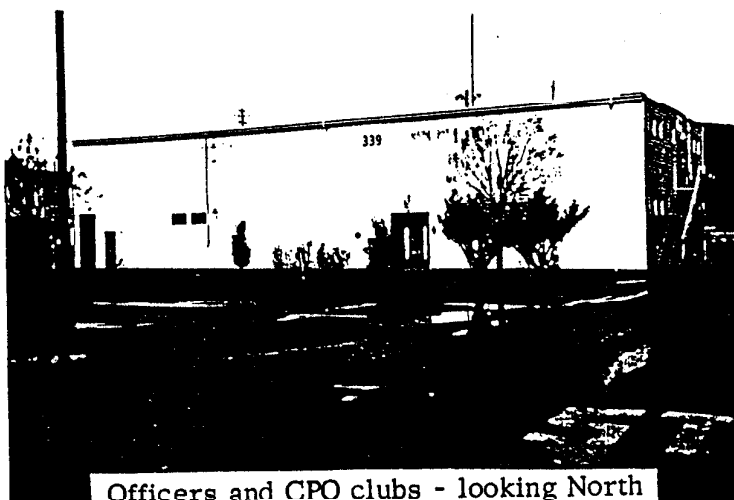


Admin. Bldg. 331 - total of 55 offices

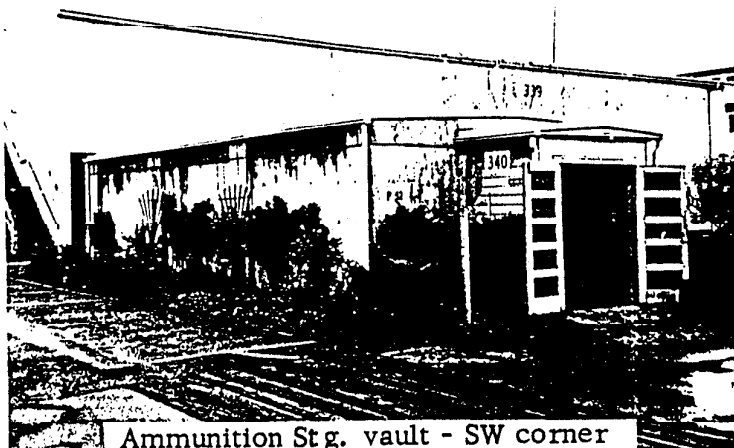


Fire Station - 2 wagon capacity - view toward N.

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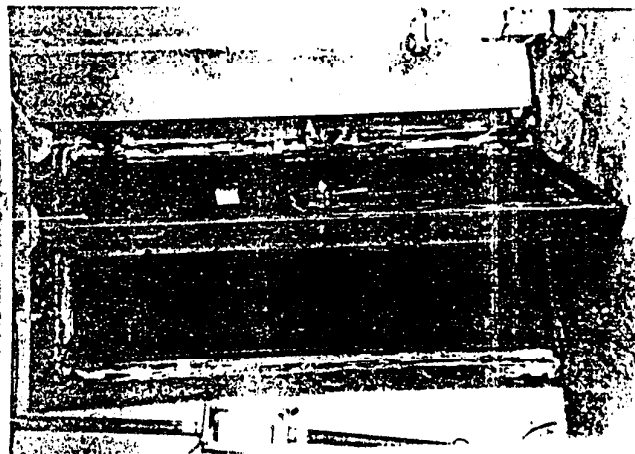


Officers and CPO clubs - looking North



Ammunition Stg. vault - SW corner

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Bldg. 340 - Steel door entrance to Vault



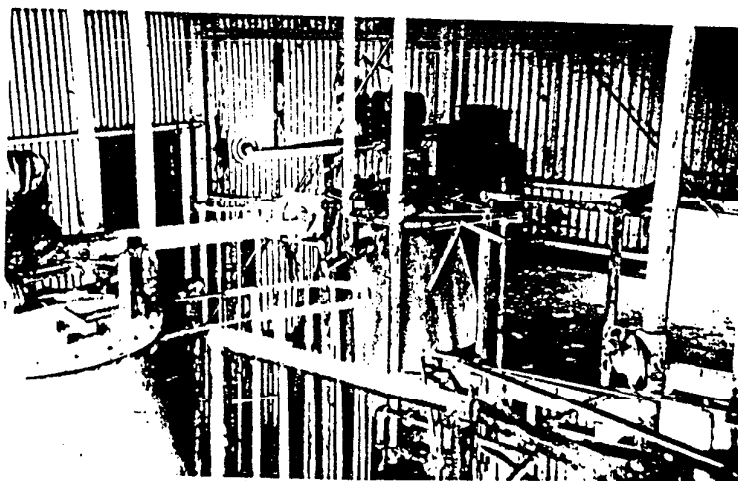
• NOV • 58



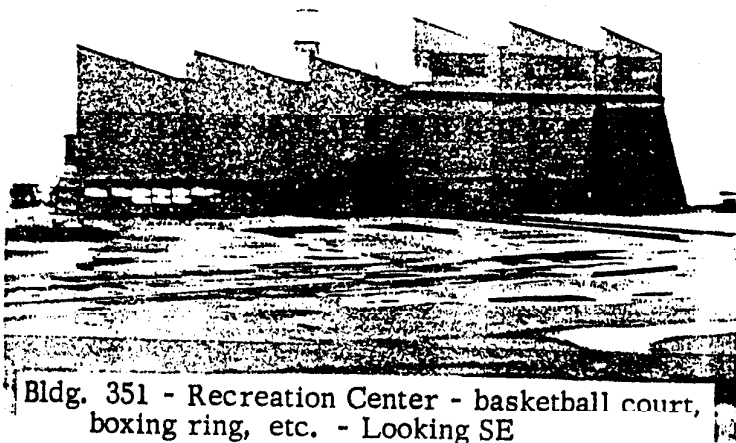
Interior view of Bldg. 341 showing
25-ton capacity overhead crane

NOV 58

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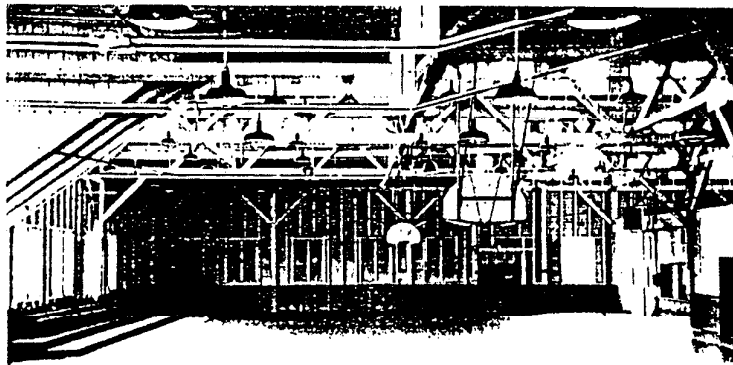
Interior view of Acetylene Generator House Bldg. 343



Bldg. 351 - Recreation Center - basketball court,
boxing ring, etc. - Looking SE

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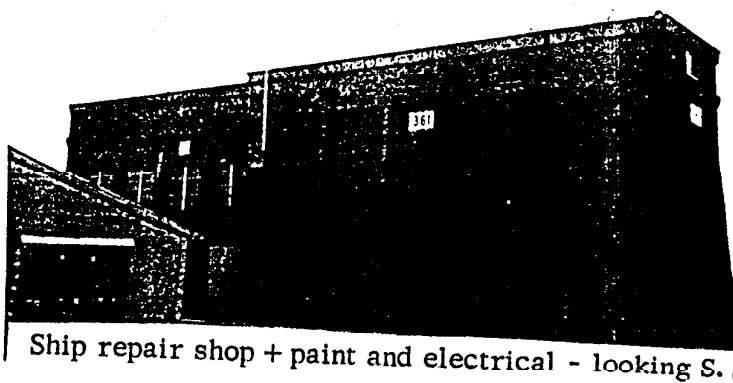
100
100



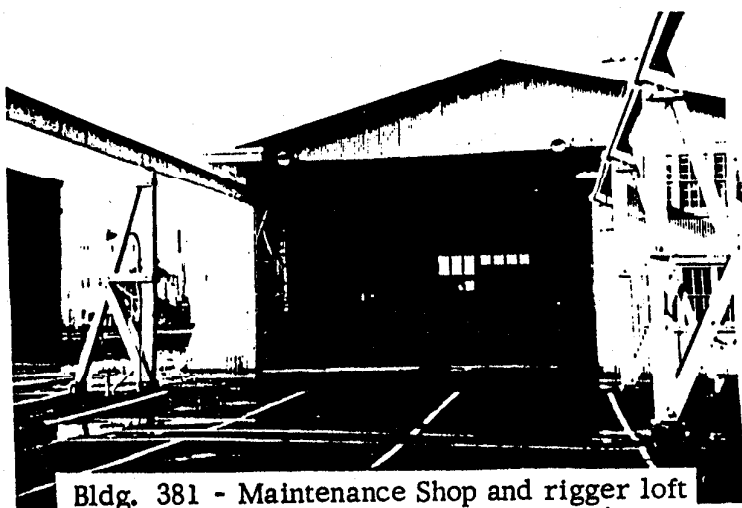
View of basketball court

• NOV • 58

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Ship repair shop + paint and electrical - looking S.



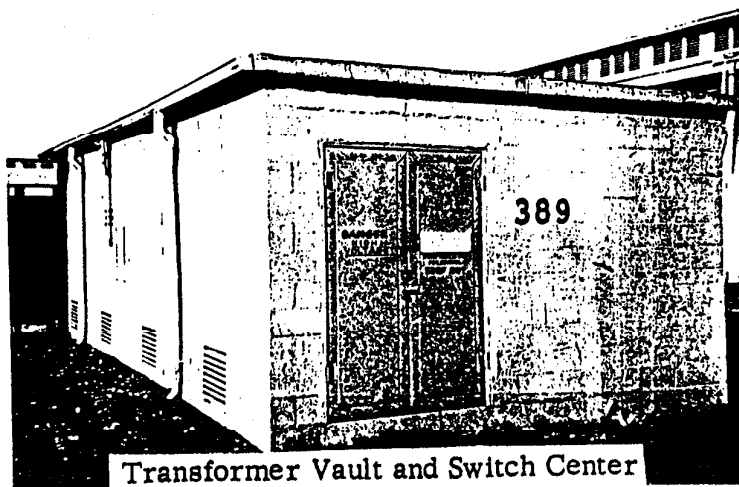
Bldg. 381 - Maintenance Shop and rigger loft

NOV 58

Transformer Vault and Switch Center

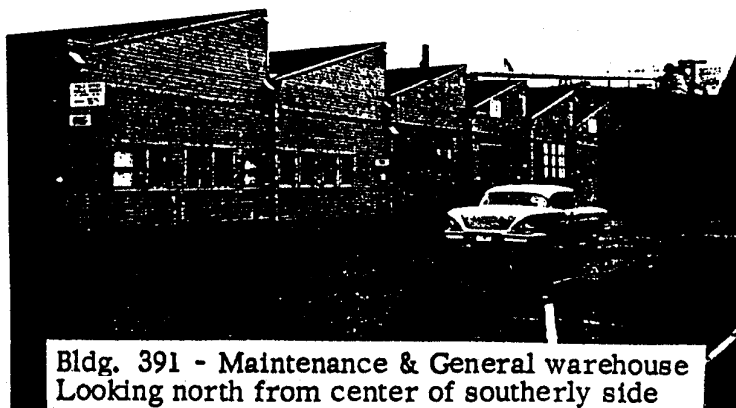
NOV 58

COLOR
COPY

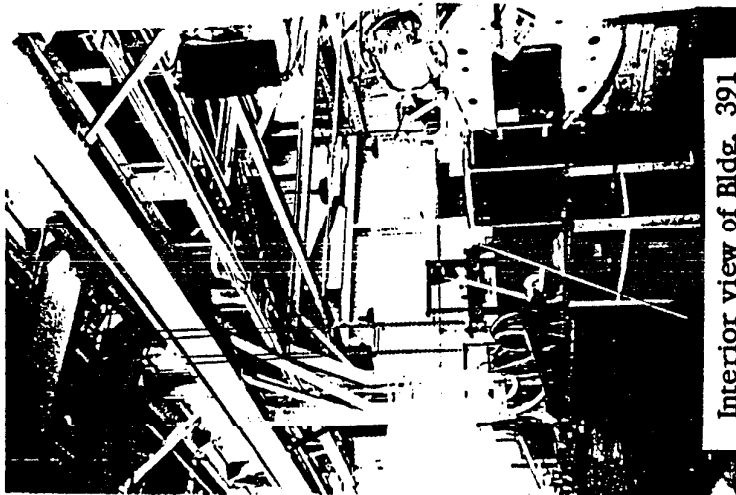


Transformer Vault and Switch Center

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Bldg. 391 - Maintenance & General warehouse
Looking north from center of southerly side

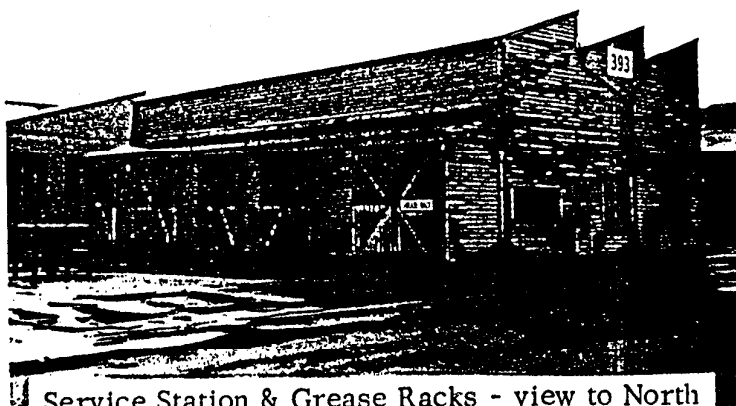


Interior view of Bldg. 391

• NOV • 58

NOV • 58 •

46-54



Service Station & Grease Racks - view to North

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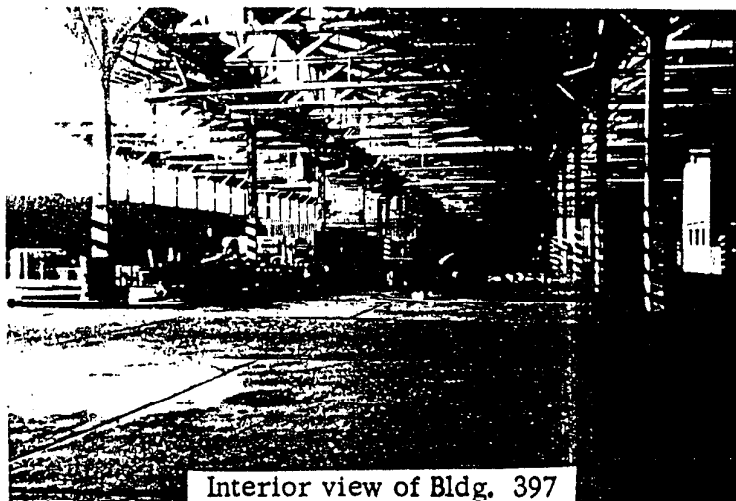
Time Gate (near Air Reduction Sales property)

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Admin. Bldg. (old converted house) #395
2 sections (#1 - Passive defence locker, #2 - 5 offices)
Bldg. #398 - 1 large room with Ozalid Machine

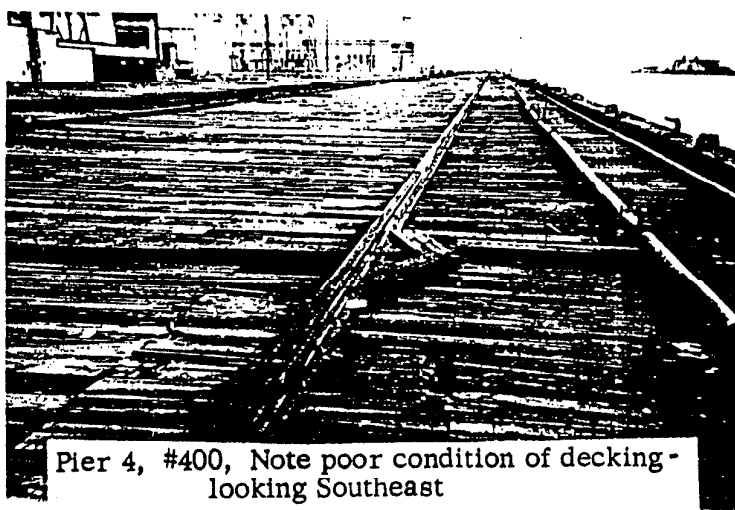
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Interior view of Bldg. 397

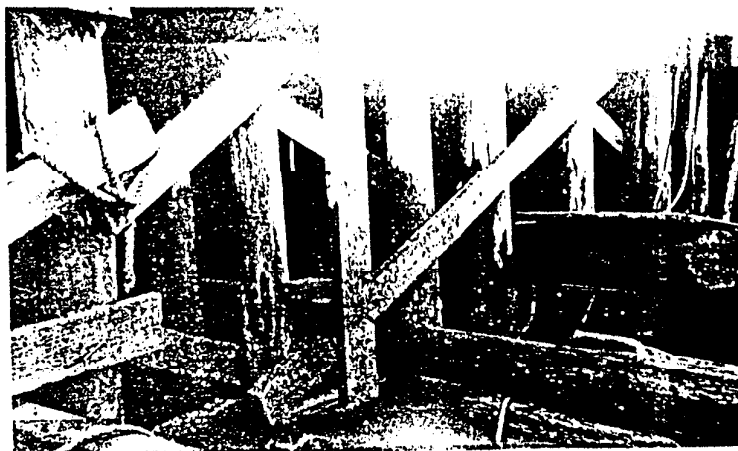


Admin. Bldg. - 6 offices; drafting room, walk-in vault



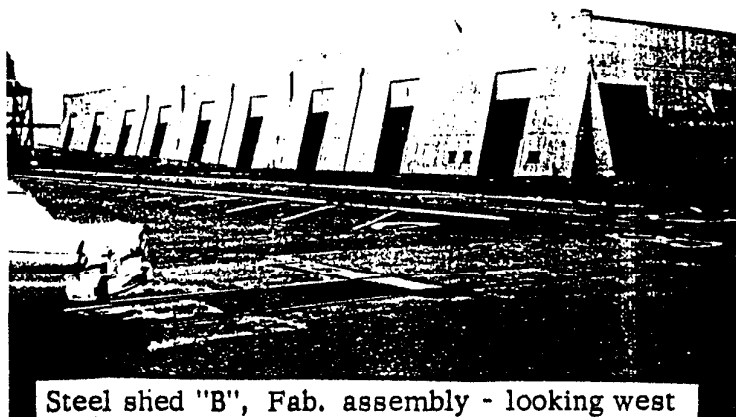
Pier 4, #400, Note poor condition of decking -
looking Southeast

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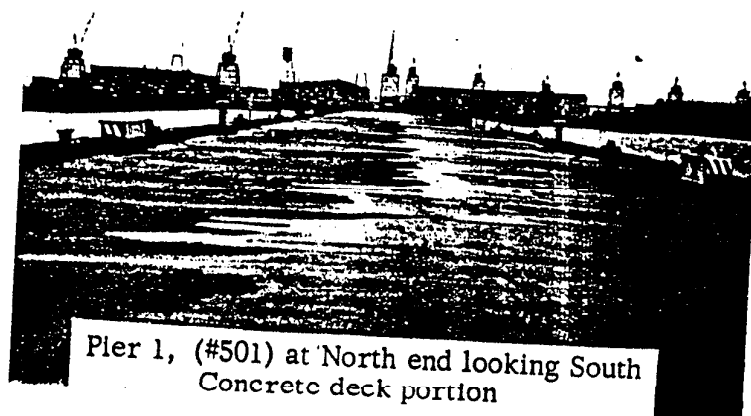
View of Pier 4 (#400) near north end next to shipway #8

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Steel shed "B", Fab. assembly - looking west

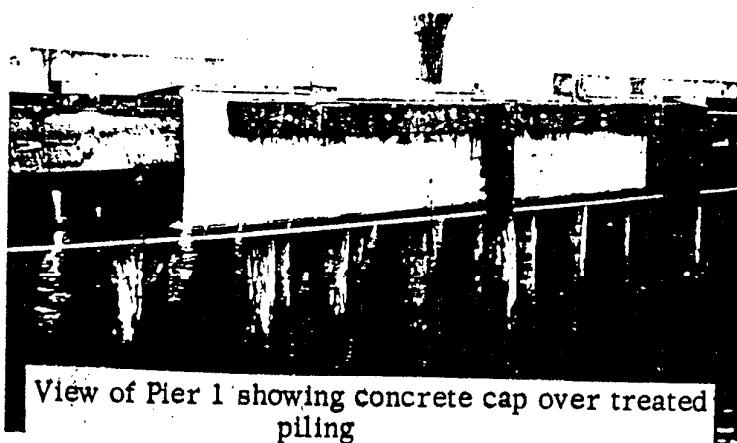
NOV • 58 •



Pler 1, (#501) at North end looking South
Concrete deck portion

NOV . 58 .

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View of Pier 1 showing concrete cap over treated piling

NOV

58

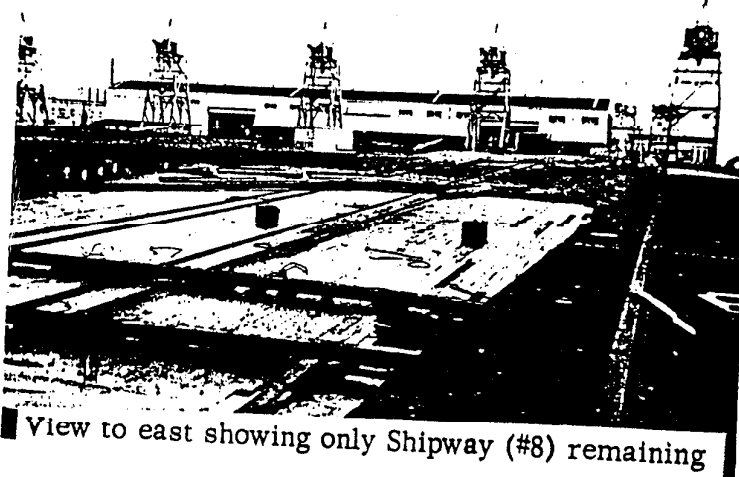
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Looking West into Commencement Bay from Whirley
Crane on Pier #3

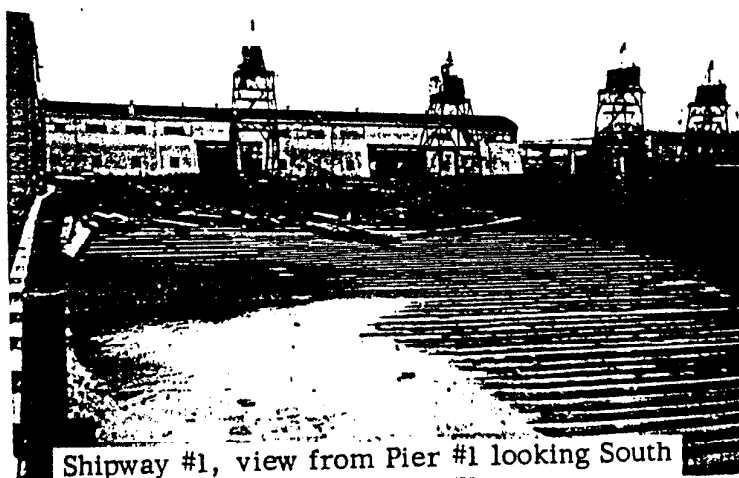
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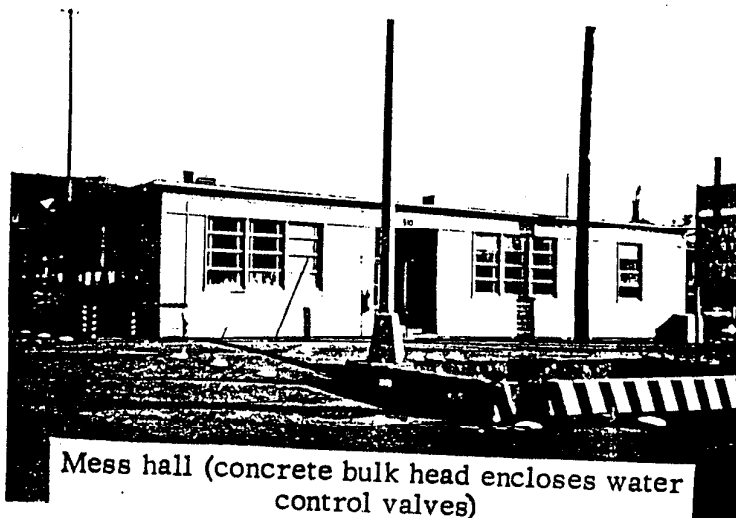


View to east showing only Shipway (#8) remaining

NOV 58

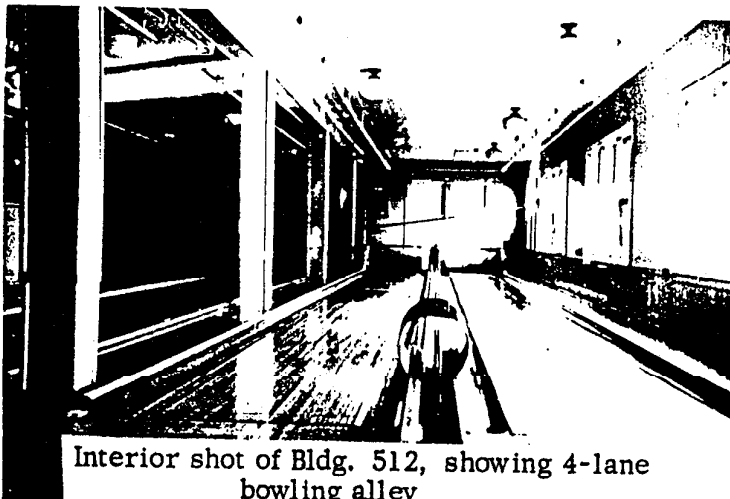


Shipway #1, view from Pier #1 looking South



Mess hall (concrete bulk head encloses water control valves)

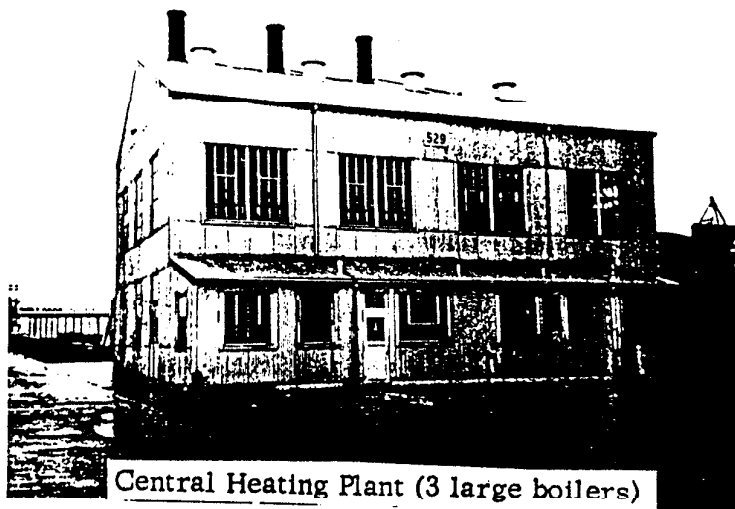
4.64 A



Interior shot of Bldg. 512, showing 4-lane
bowling alley

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JE4A

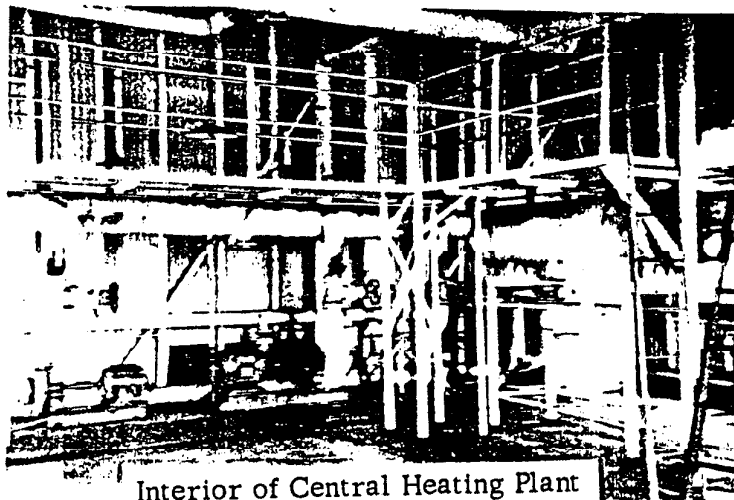


Central Heating Plant (3 large boilers)

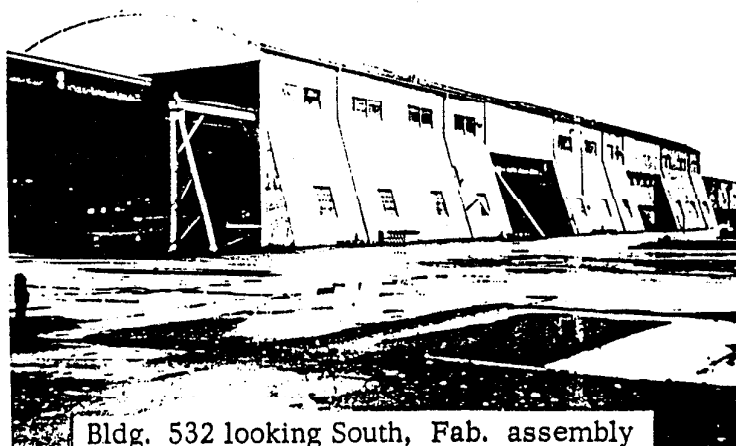
55-63



Interior of Central Heating Plant showing boilers
Oil fired burners

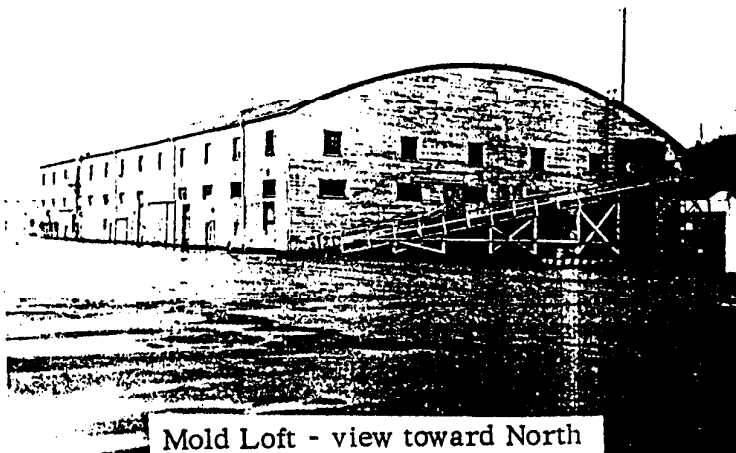


Interior of Central Heating Plant

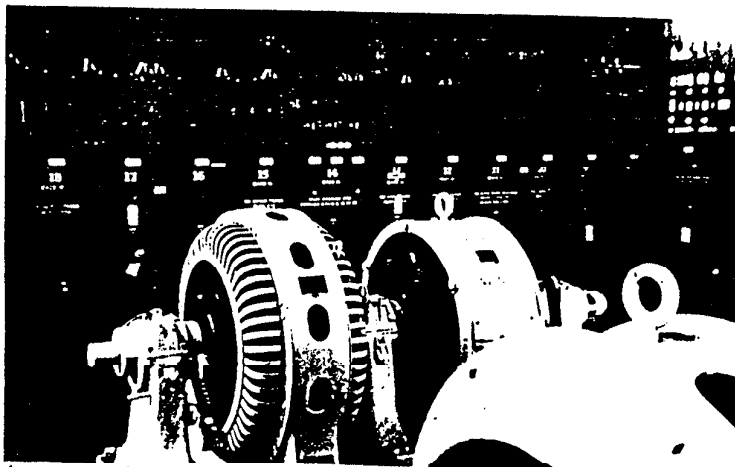


Bldg. 532 looking South, Fab. assembly





Mold Loft - view toward North



Bldg. 586 - Substation #5, (largest Substation on site)

AD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files
FROM : *Merrifield*
A. W. Merrifield, Realty Officer

DATE: January 14, 1959

10PRD

SUBJECT:

Inspection of the U. S. Naval Industrial Shipyard in Tacoma, Washington indicated that Pier No. 1 (improvement #501) extends into Commencement Bay, approximately 120 feet beyond the property line marking ownership of the U. S. An examination of the Public Works Office and our files revealed no permit or other authorization for this encroachment.

RD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT 43

TO : The Files

DATE: January 14, 1959

FROM : *W. W. Merrifield*
A. W. Merrifield, Realty Officer

10PRD

SUBJECT:

Inspection of the U. S. Naval Industrial Shipyard in Tacoma, Washington indicated that Pier No. 1 (improvement #501) extends into Commencement Bay, approximately 120 feet beyond the property line marking ownership of the U. S. An examination of the Public Works Office and our files revealed no permit or other authorization for this encroachment.

COPY

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Record Group NO. 121 Public Buildings Service
Additional Information Public Building Service, Regional office, Seattle (Reg 10)
Real Property Disposal Case Files
Box # 196; File: N - Wash - 595 3-2-A

Inspection Report, Naval Industrial Reserve Shipyards
Tacoma, Washington